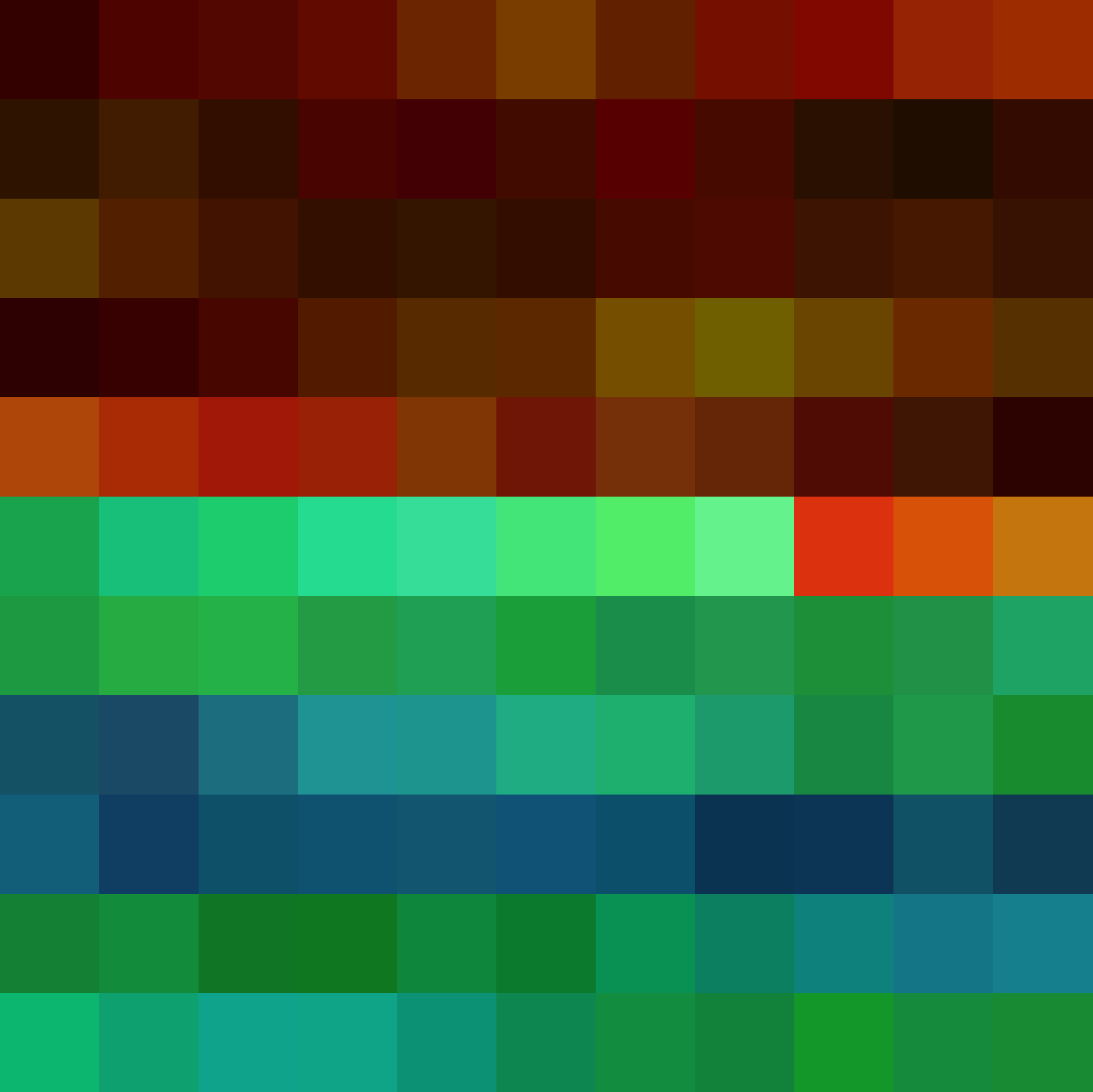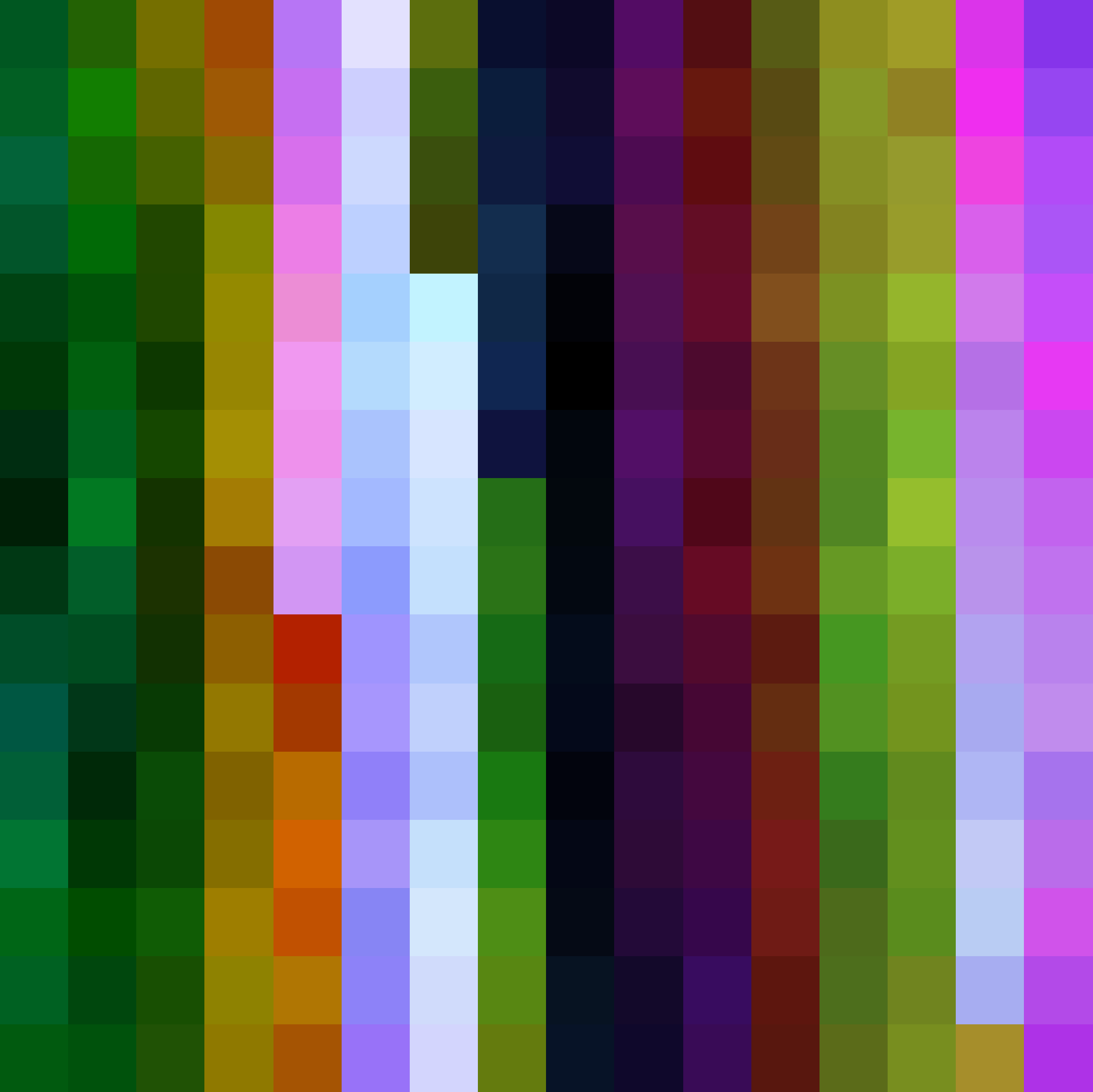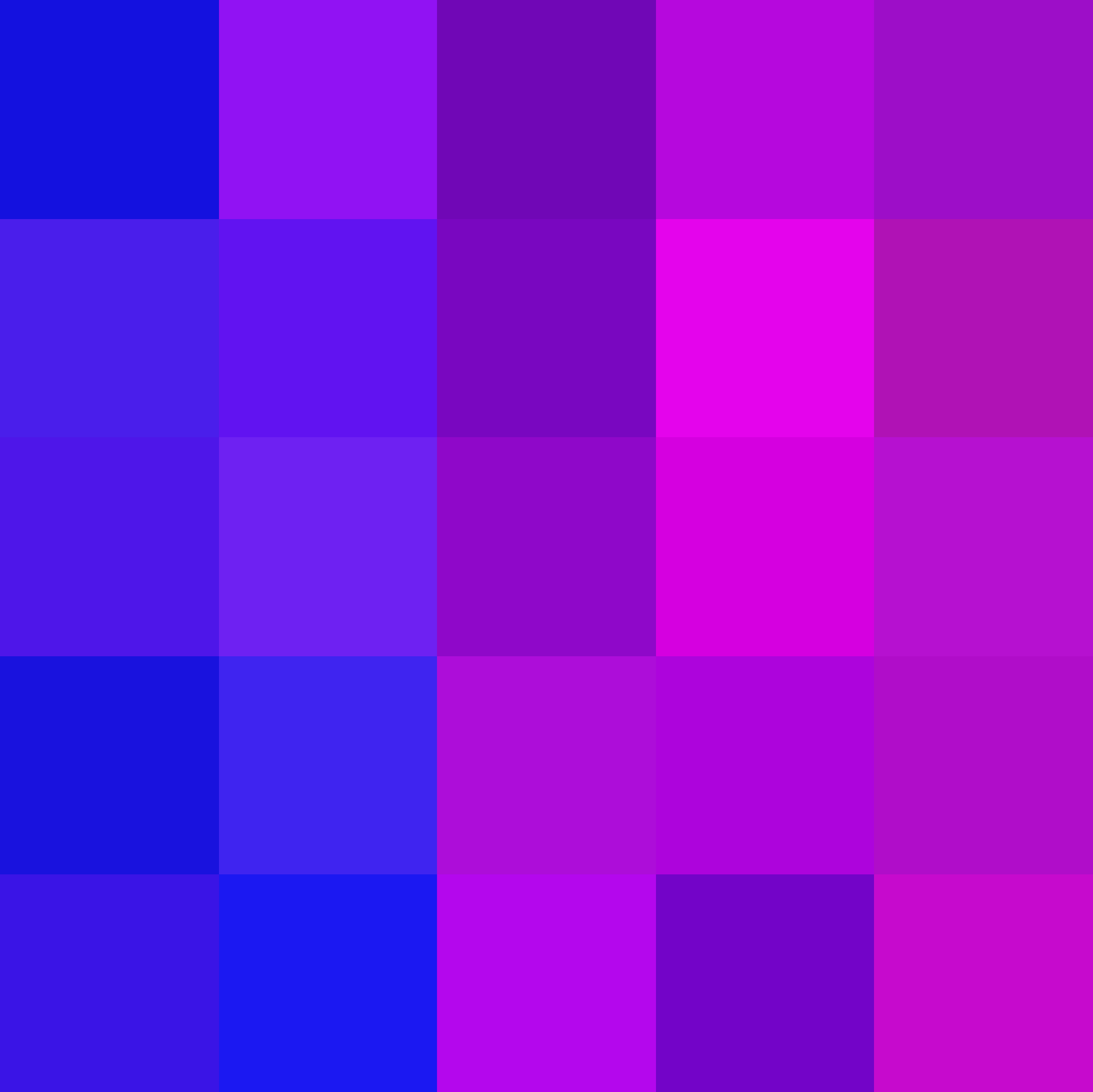# 100 random pixel gradients

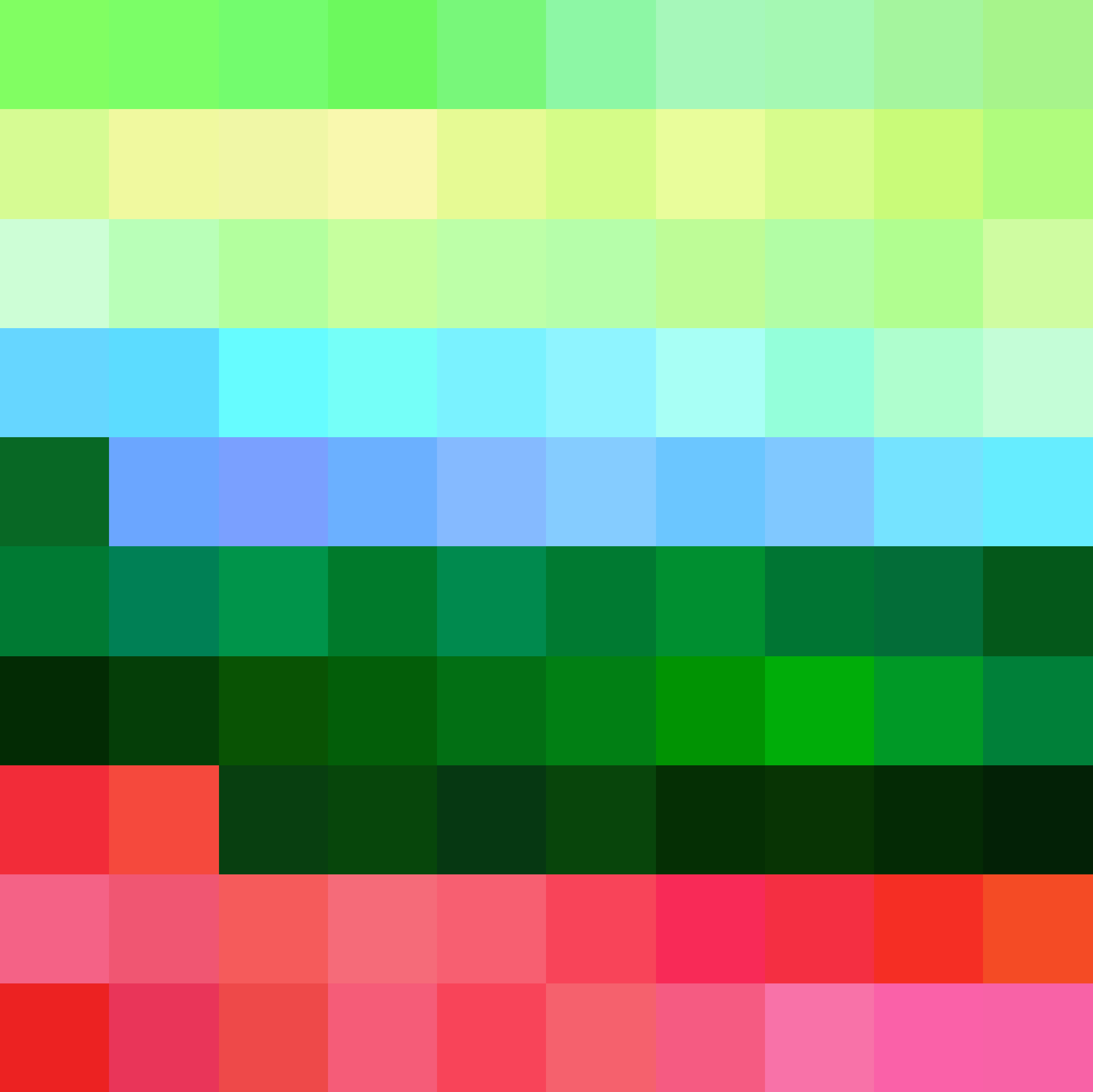Vasilis van Gemert - 01-06-2024

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, quite some red, some blue, a bit of cyan, and a tiny bit of yellow in it.
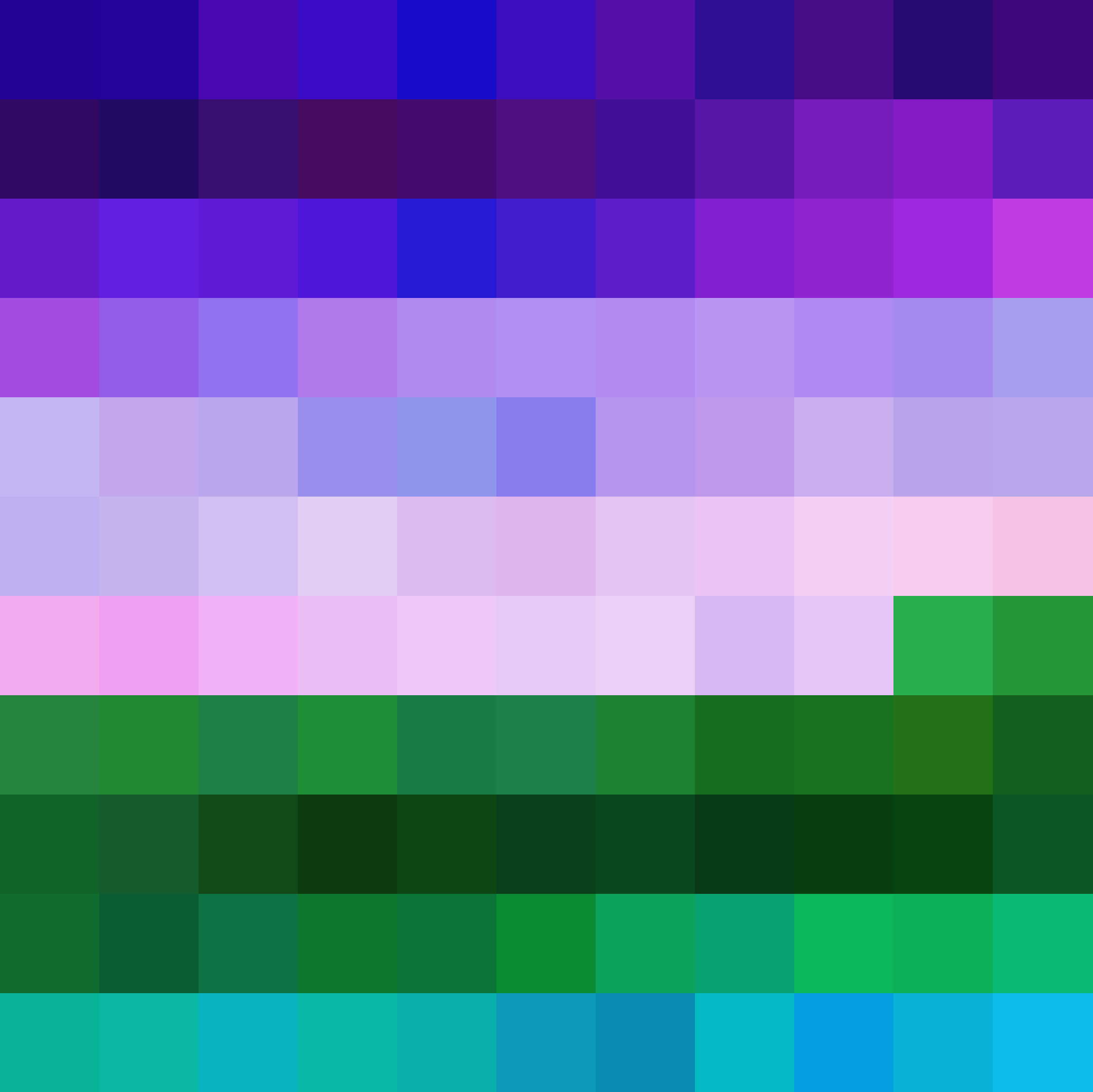
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some purple, a bit of yellow, a bit of orange, a bit of magenta, a little bit of indigo, a little bit of lime, a little bit of red, a tiny bit of rose, a tiny bit of violet, and a tiny bit of cyan in it.
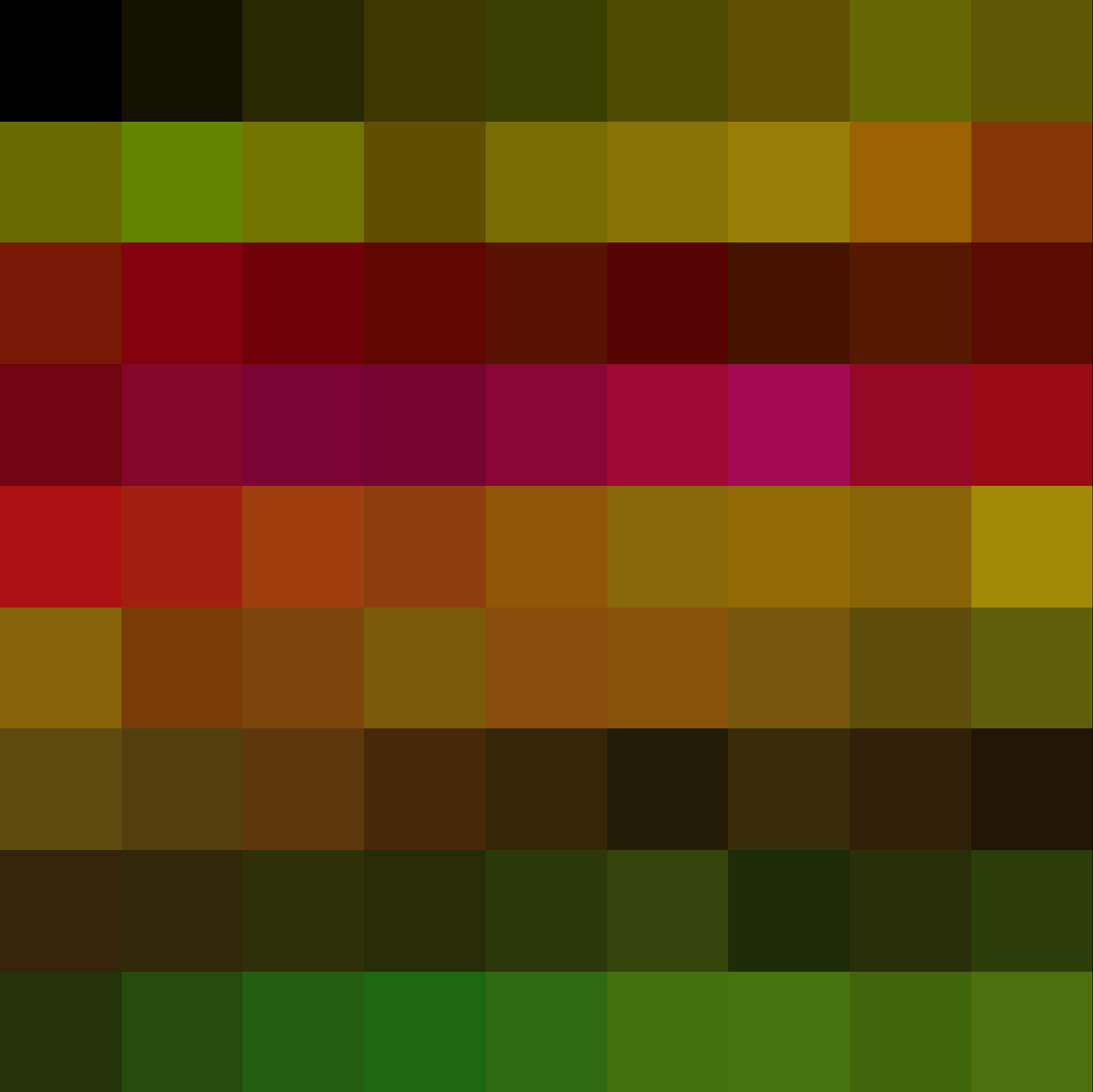
This gradient, generated in this 5 by 5 pixel grid, is mostly purple, but it also has quite some indigo, quite some magenta, and a bit of violet in it.
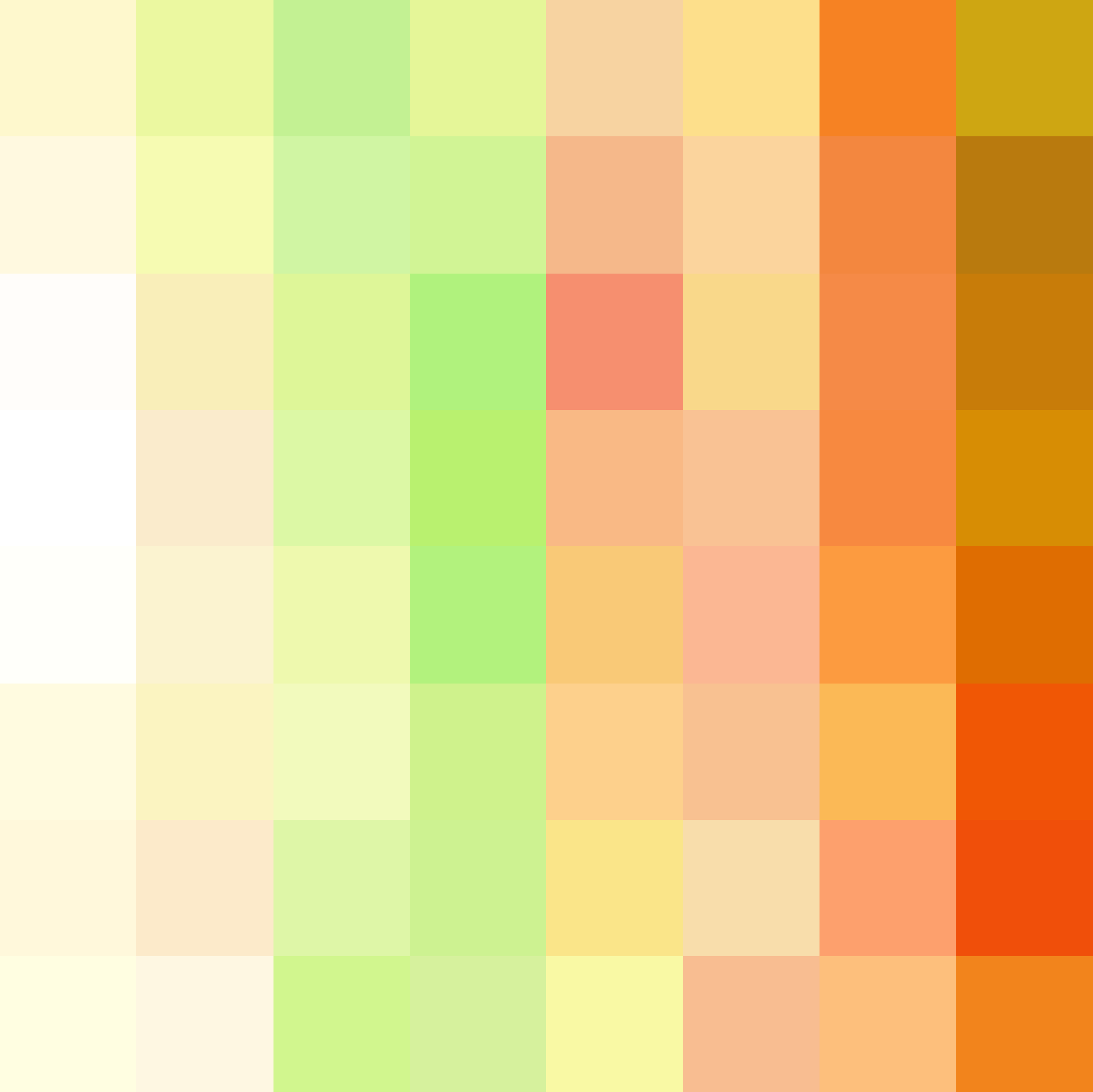
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has quite some red, a bit of cyan, a bit of blue, a little bit of yellow, and a tiny bit of lime in it.
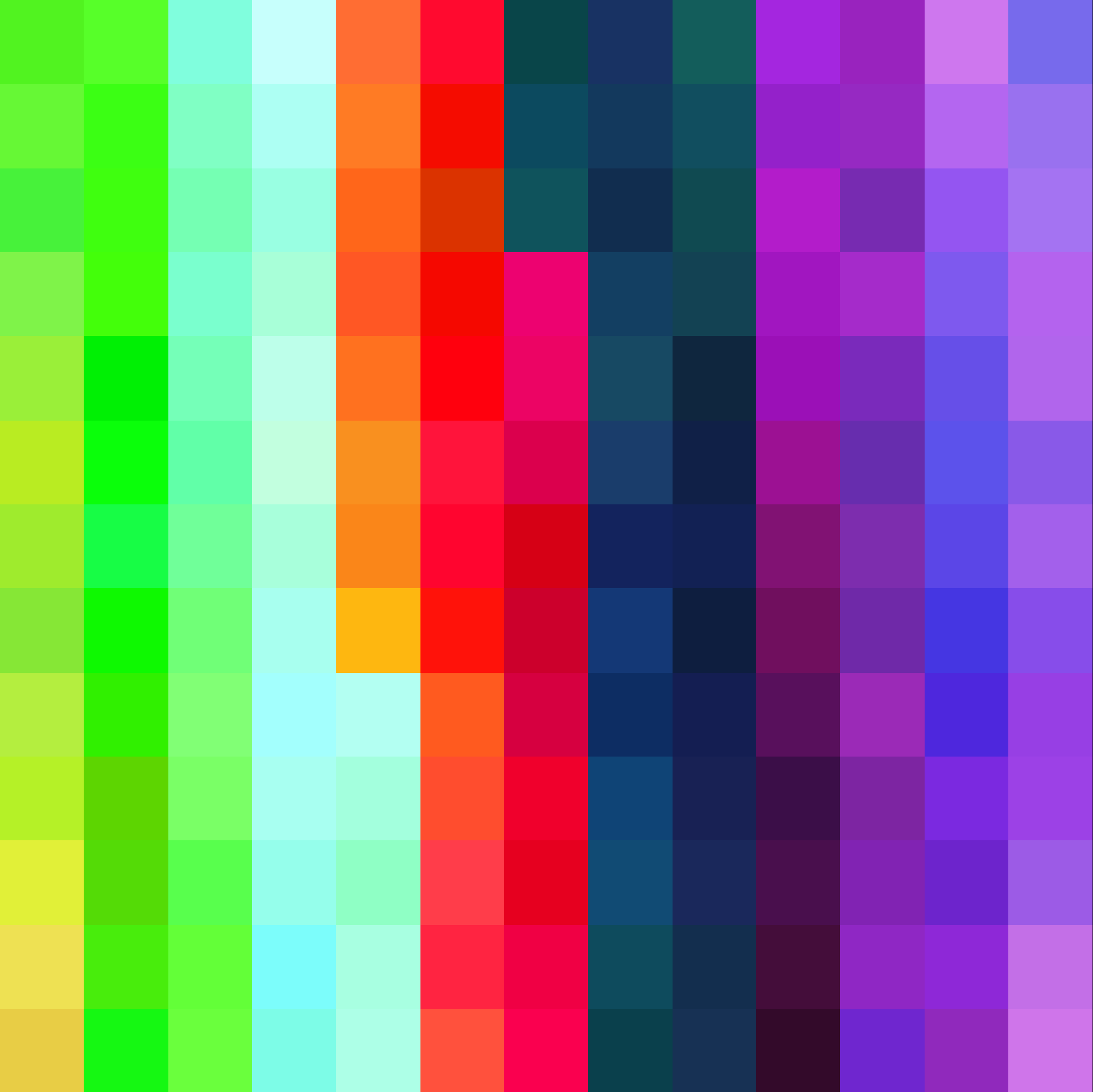
A very colourful grid of 121 blocks. It's mostly green, and it also has quite some violet, some indigo, some purple, a bit of cyan, a little bit of magenta, and a tiny bit of blue in it.

Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some yellow, quite some red, some green, and a little bit of lime in it.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some green, a little bit of lime, and a tiny bit of red in it.

A very, very colourful grid of 169 blocks. It's mostly green, and it also has some purple, some red, some blue, a bit of cyan, a little bit of violet, a little bit of indigo, a little bit of orange, a little bit of magenta, a tiny bit of yellow, and a tiny bit of lime in it.

A very colourful grid of 196 blocks. It's mostly green, and it also has a bit of yellow, a bit of magenta, a little bit of orange, a little bit of lime, a little bit of cyan, and a little bit of rose in it.
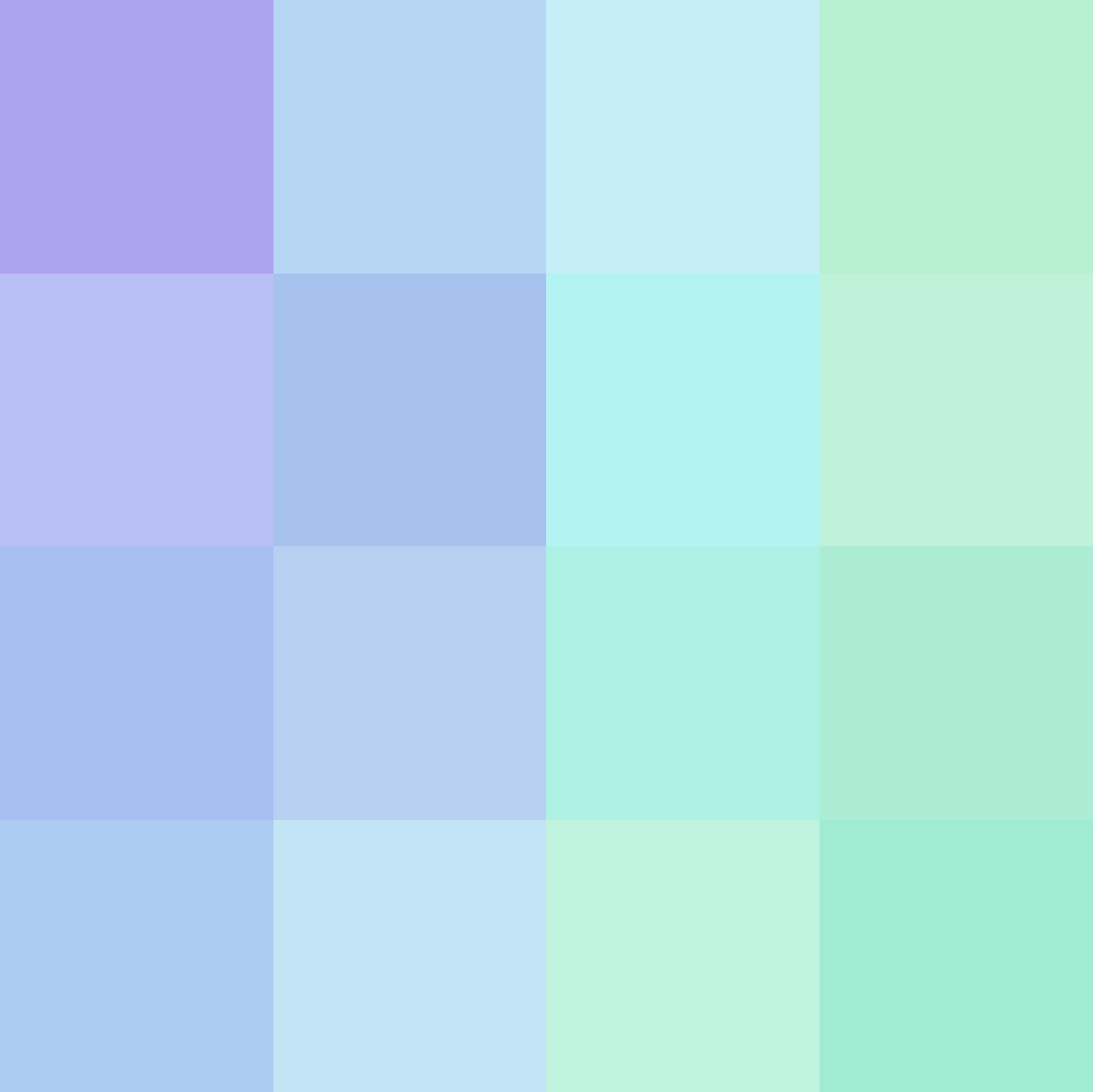
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly purple, but it also has some blue, some magenta, some green, a bit of violet, a bit of indigo, a little bit of orange, a tiny bit of cyan, a tiny bit of red, a tiny bit of lime, and a tiny bit of yellow in it.
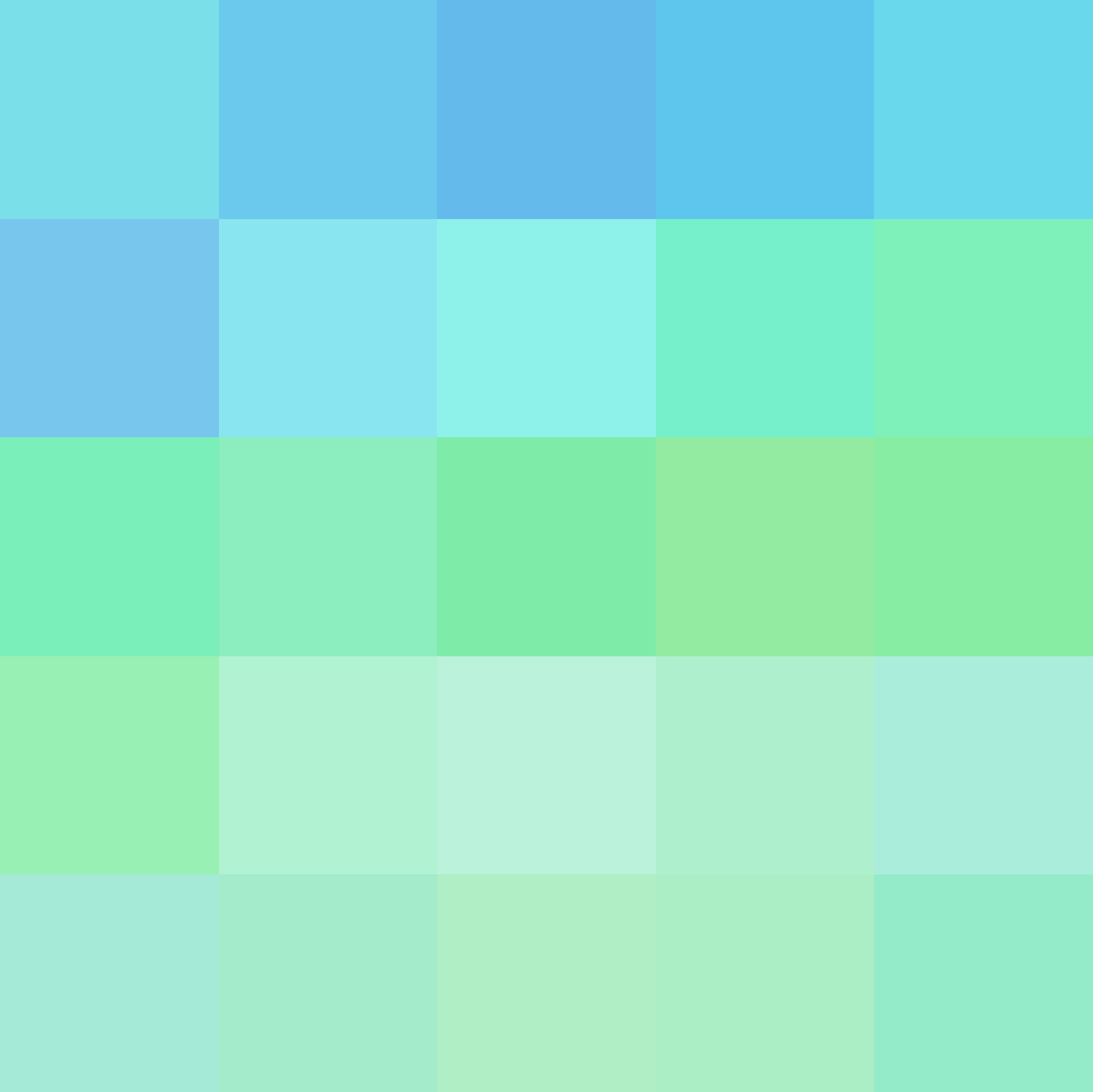
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has some magenta, some violet, some indigo, and a bit of rose in it.
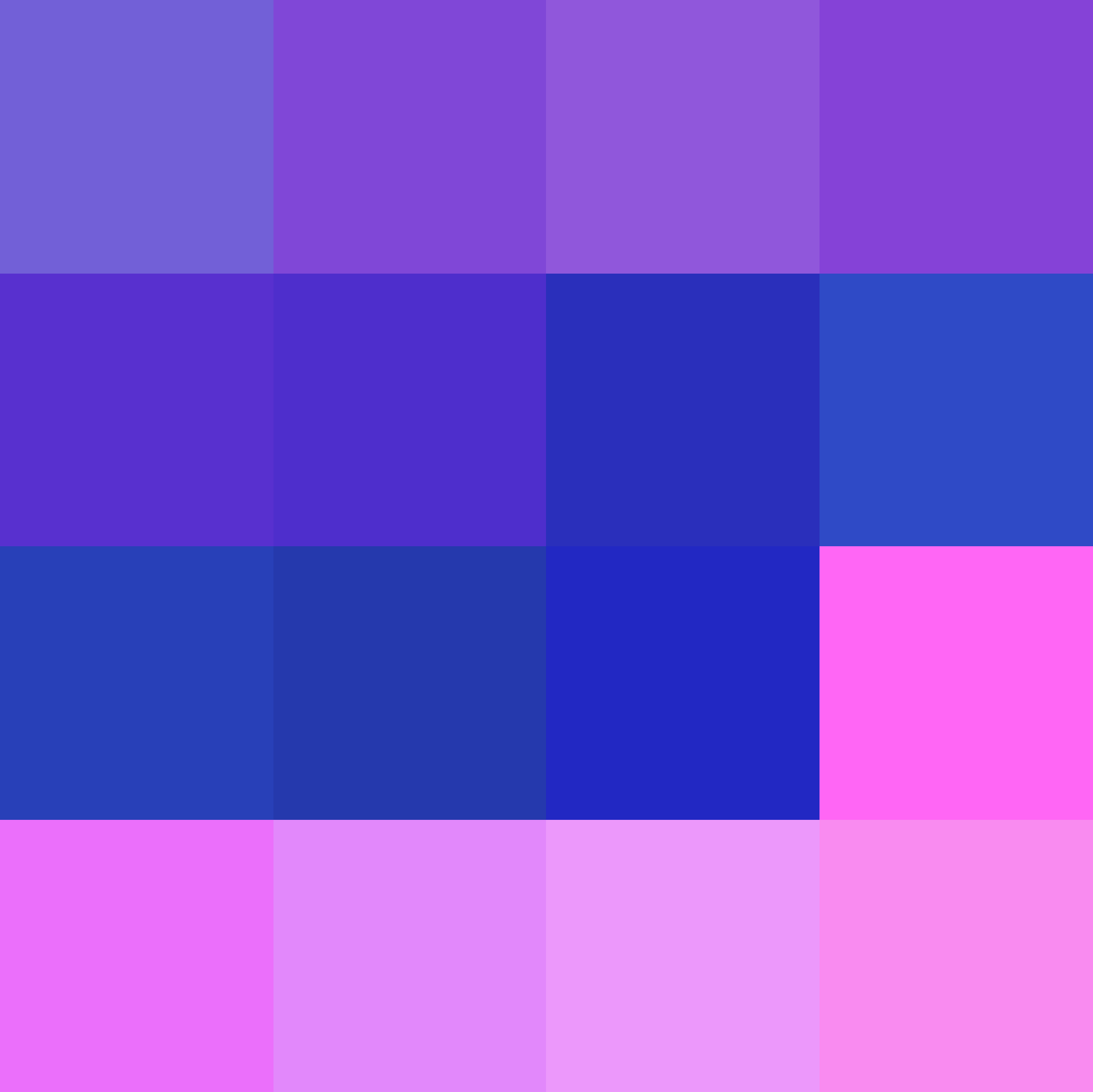
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly red, and it also has some purple, some orange, a bit of magenta, a bit of yellow, a little bit of cyan, a little bit of rose, a little bit of green, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, and it also has quite some green, some cyan, and a little bit of indigo in it.
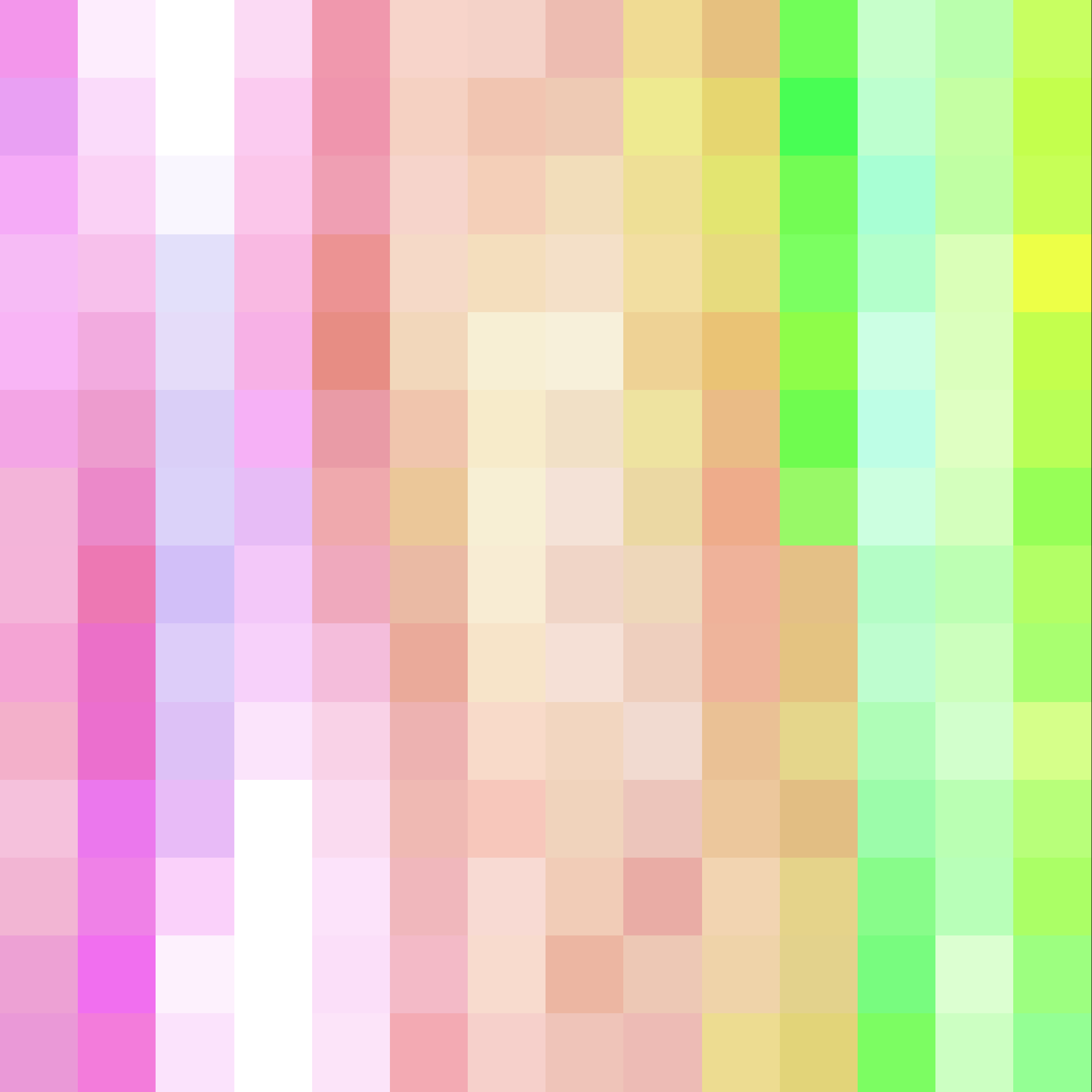
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and some blue in it.

This colourful pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, and it also has some indigo, some violet, some magenta, and some purple in it.
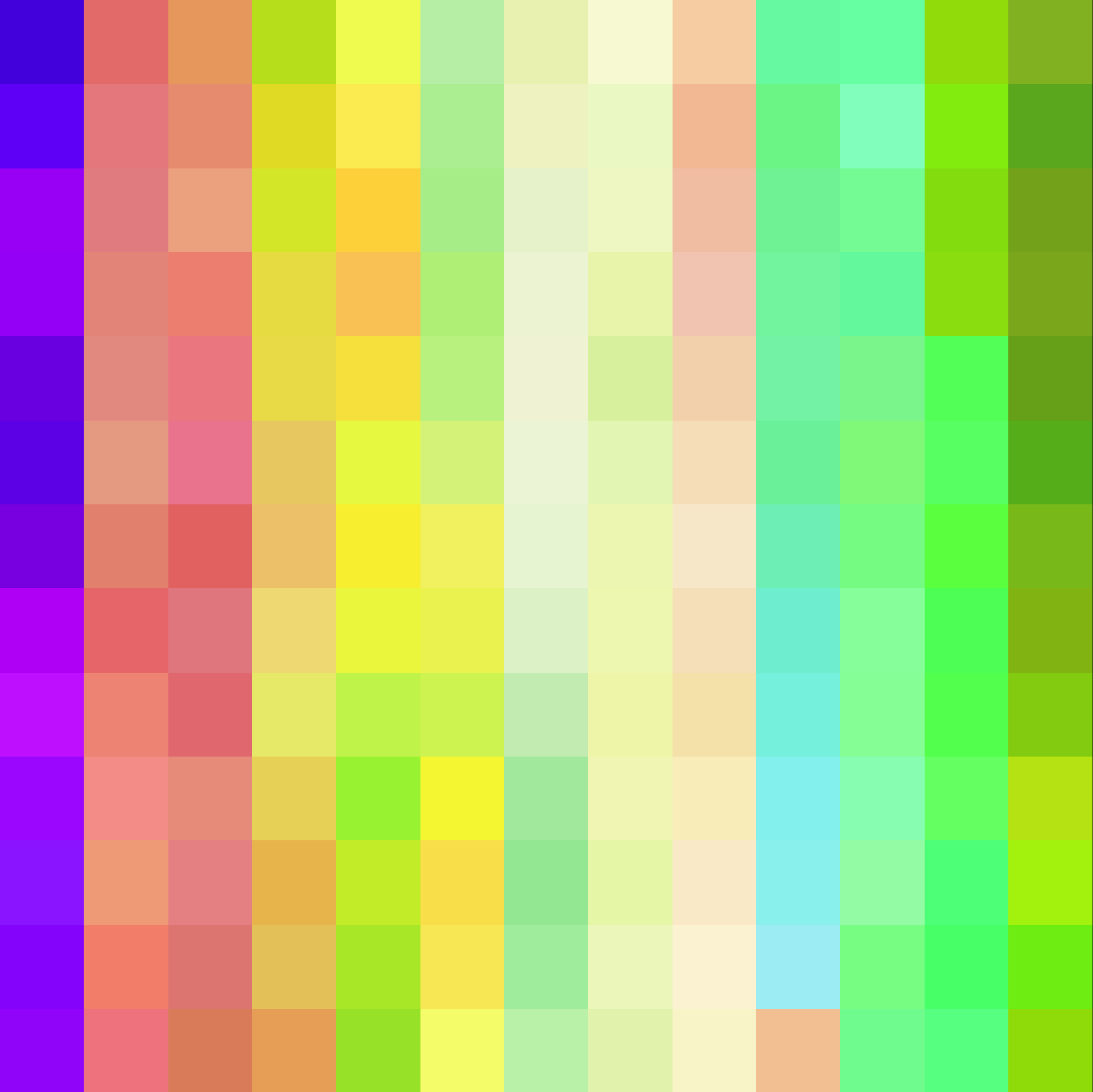
The colourful gradient in this 9 by 9 pixel grid is mostly red, and it also has quite some orange, some magenta, some yellow, and a bit of rose in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has quite some orange, quite some magenta, some red, a bit of yellow, a little bit of rose, a little bit of purple, a little bit of indigo, and a tiny bit of violet in it.

The gradient in this 7 by 7 pixel grid is mostly blue, but it also has some indigo, and a little bit of violet in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some yellow, some red, some orange, a bit of lime, a little bit of purple, a little bit of cyan, a tiny bit of violet, and a tiny bit of indigo in it.
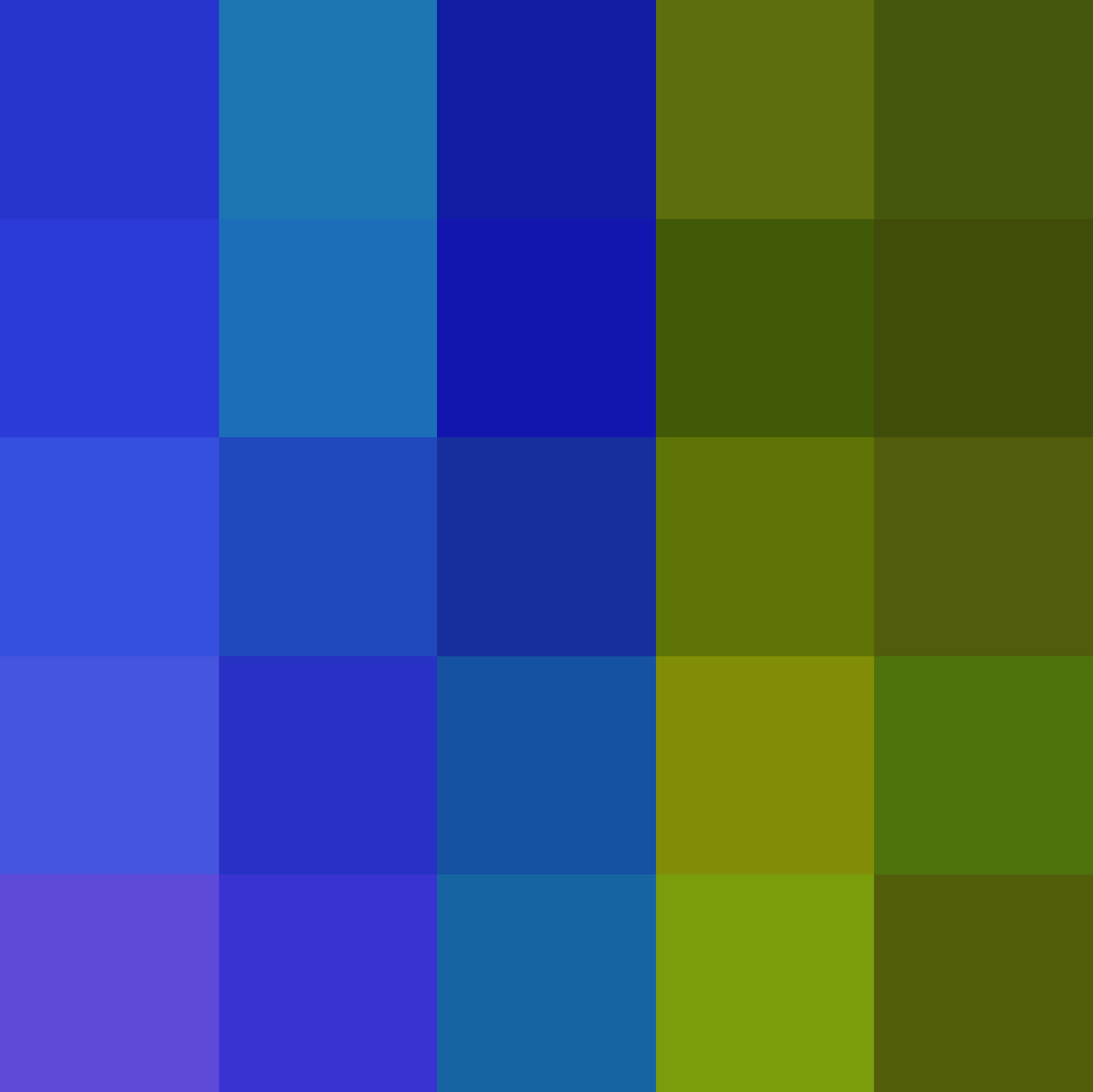
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some red, some orange, some yellow, some cyan, a bit of indigo, a little bit of green, a tiny bit of violet, a tiny bit of lime, and a tiny bit of purple in it.
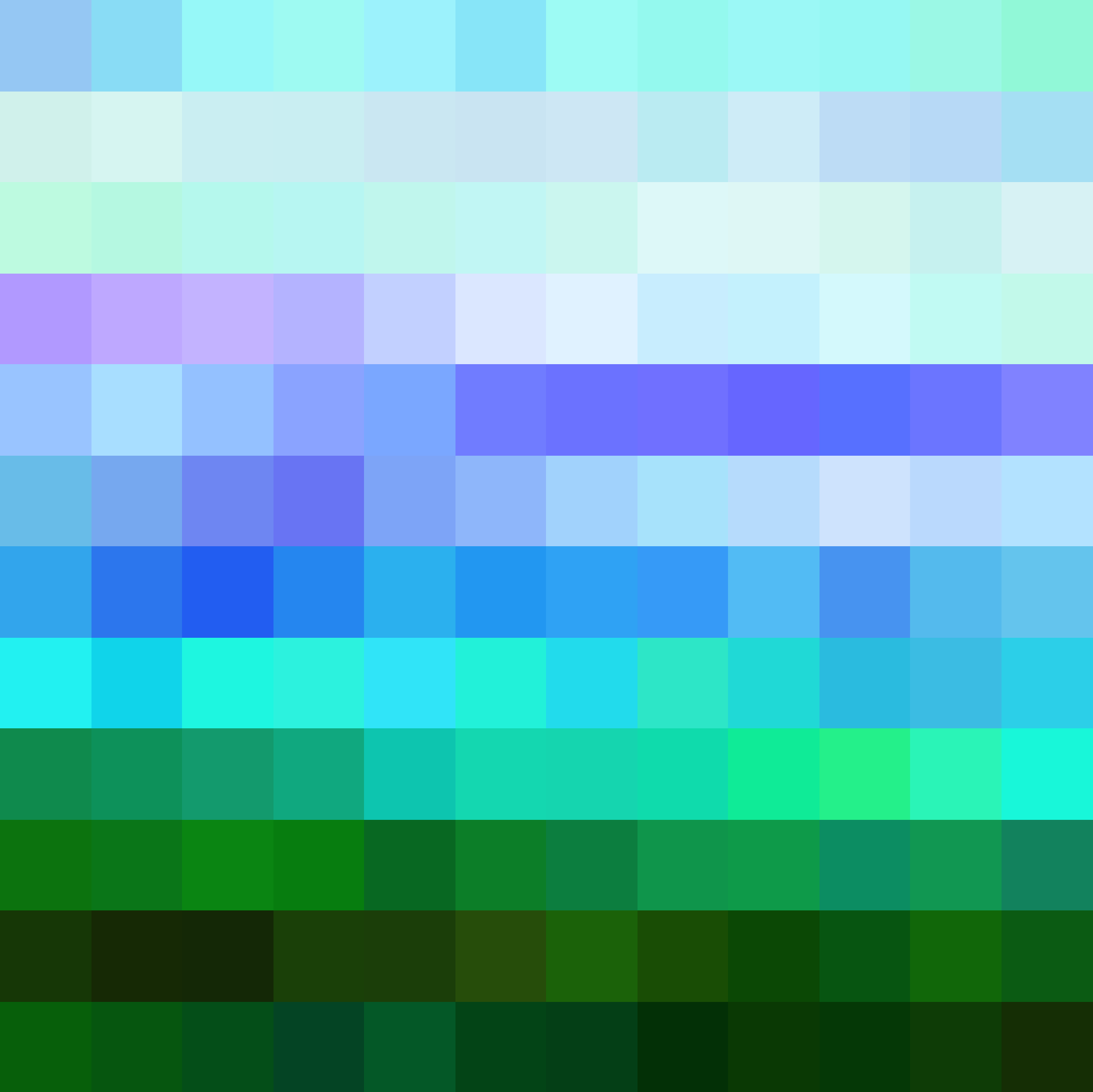
The colourful gradient in this 5 by 5 pixel grid is mostly indigo, but it also has quite some violet, quite some magenta, some rose, and some purple in it.

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly yellow, but it also has quite some green, some orange, some lime, a bit of magenta, a bit of red, and a little bit of rose in it.
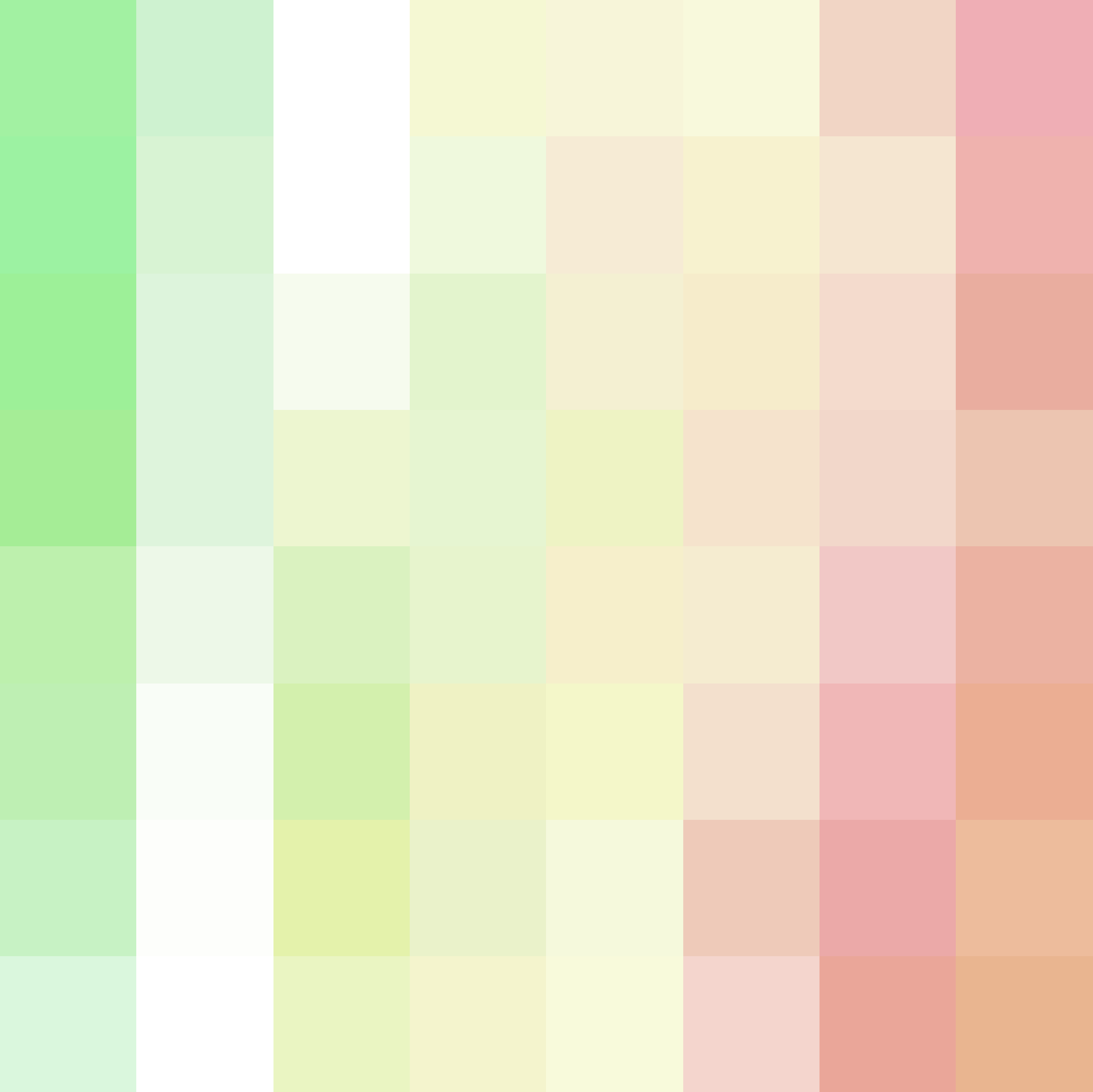
A colourful grid of 25 blocks. It's mostly blue, and it also has quite some lime, some yellow, a bit of indigo, and a little bit of green in it.
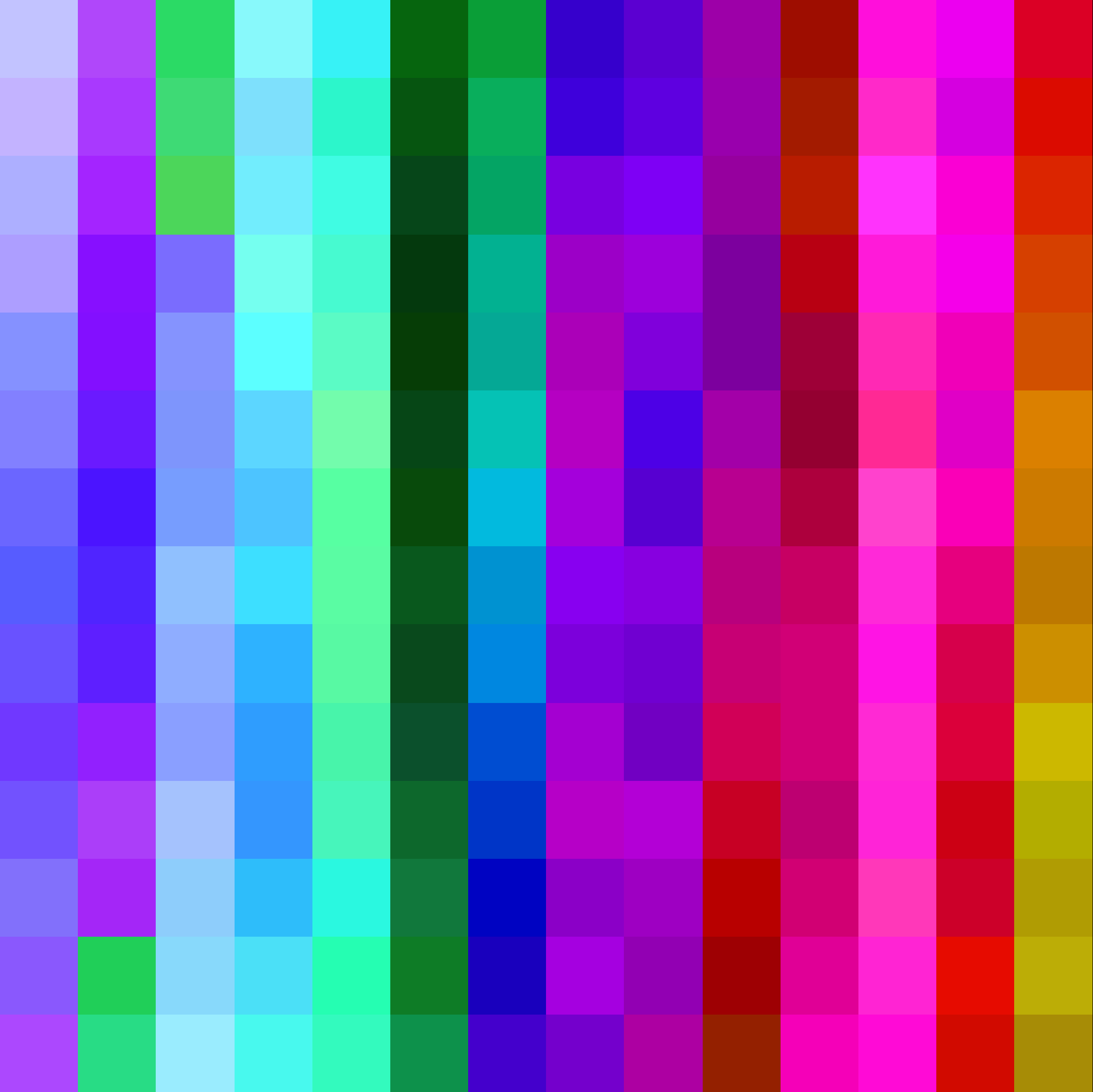
The gradient in this 12 by 12 pixel grid is mostly blue, and it also has quite some green, quite some cyan, and a little bit of indigo in it.
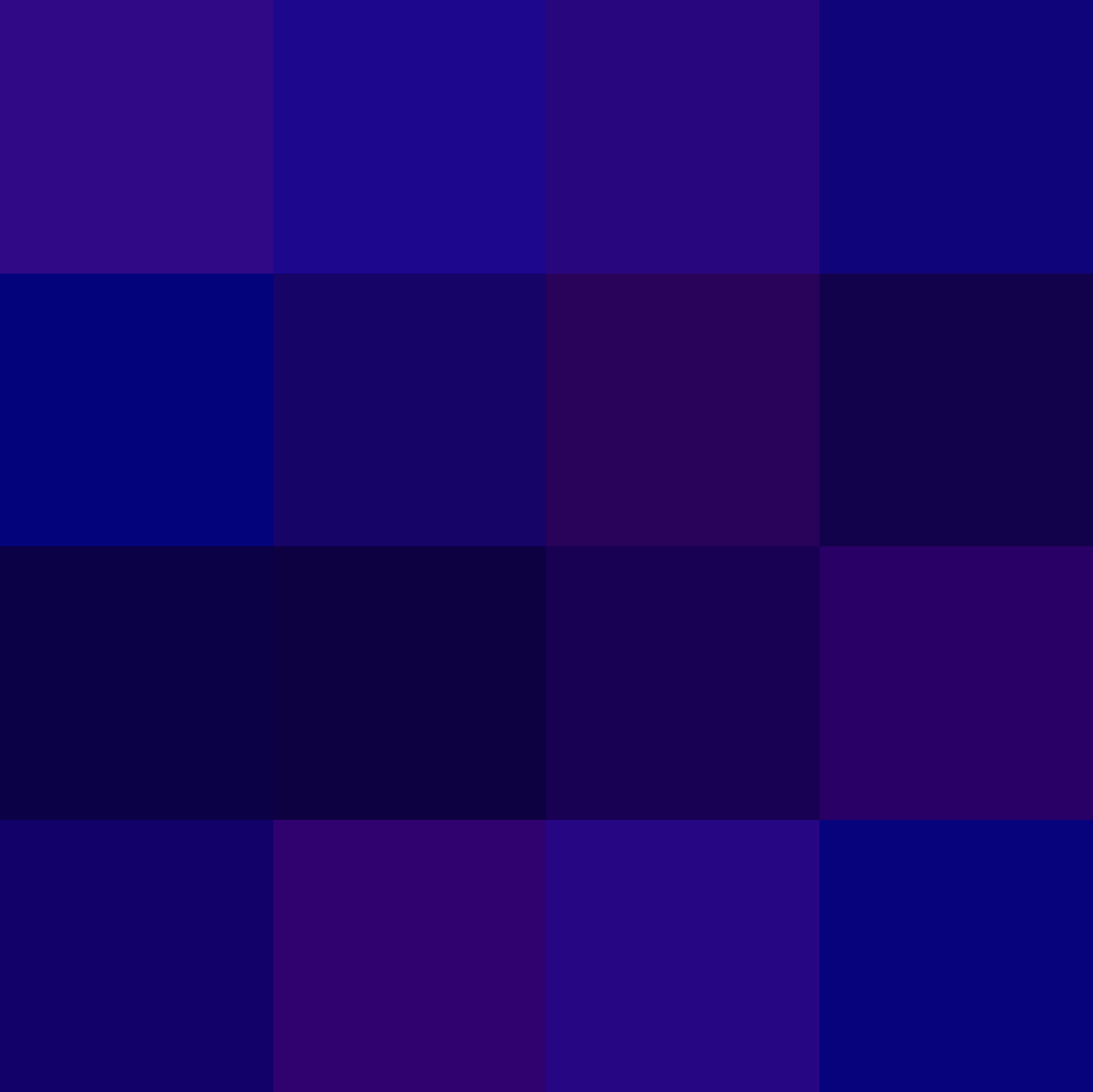
The very colourful gradient in this 14 by 14 pixel grid is mostly yellow, but it also has quite some green, some red, some orange, some lime, and a tiny bit of cyan in it.

This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has quite some yellow, quite some orange, some red, and a bit of lime in it.
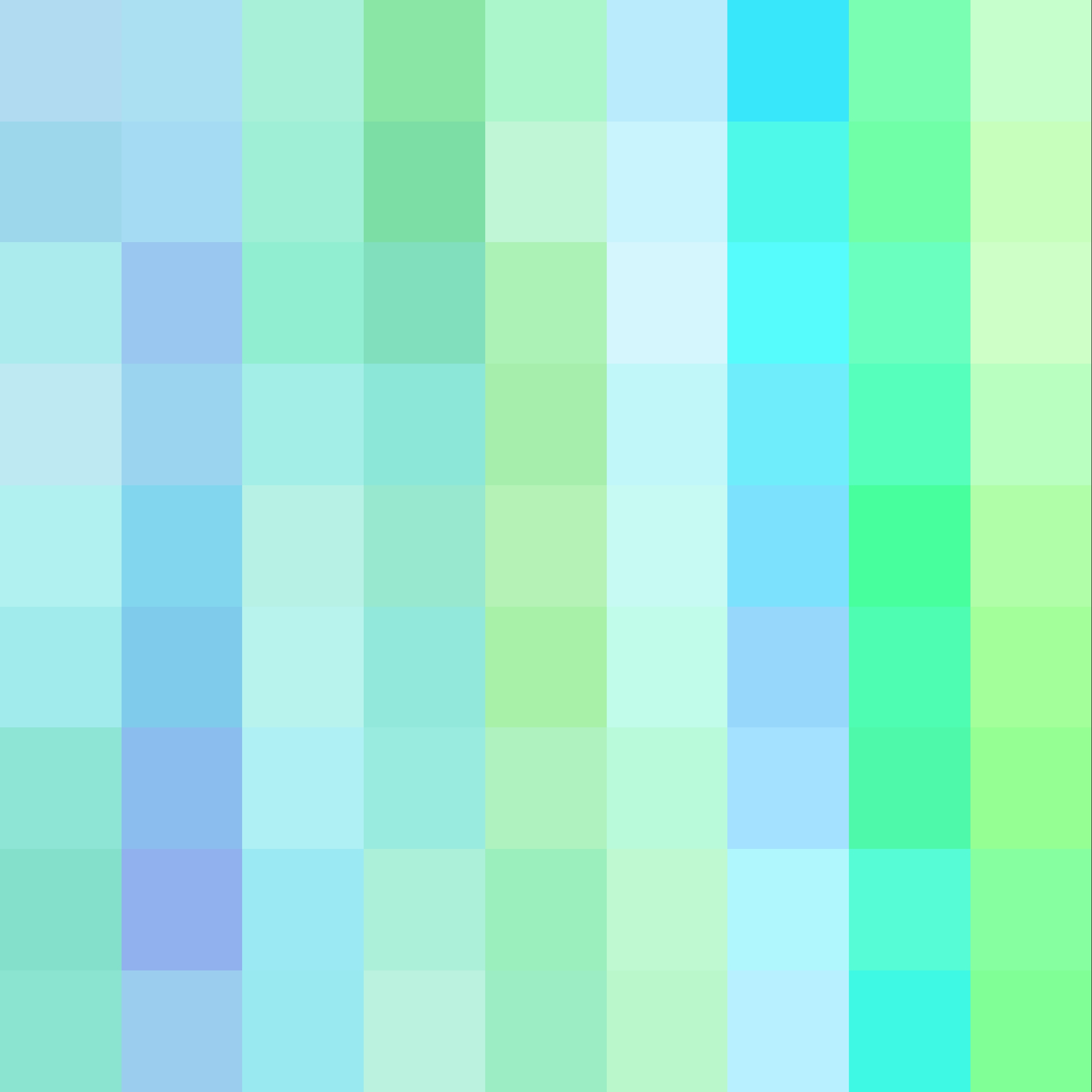
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly magenta, and it also has some green, some purple, some blue, a bit of indigo, a bit of cyan, a bit of red, a little bit of rose, a little bit of violet, a little bit of orange, and a little bit of yellow in it.
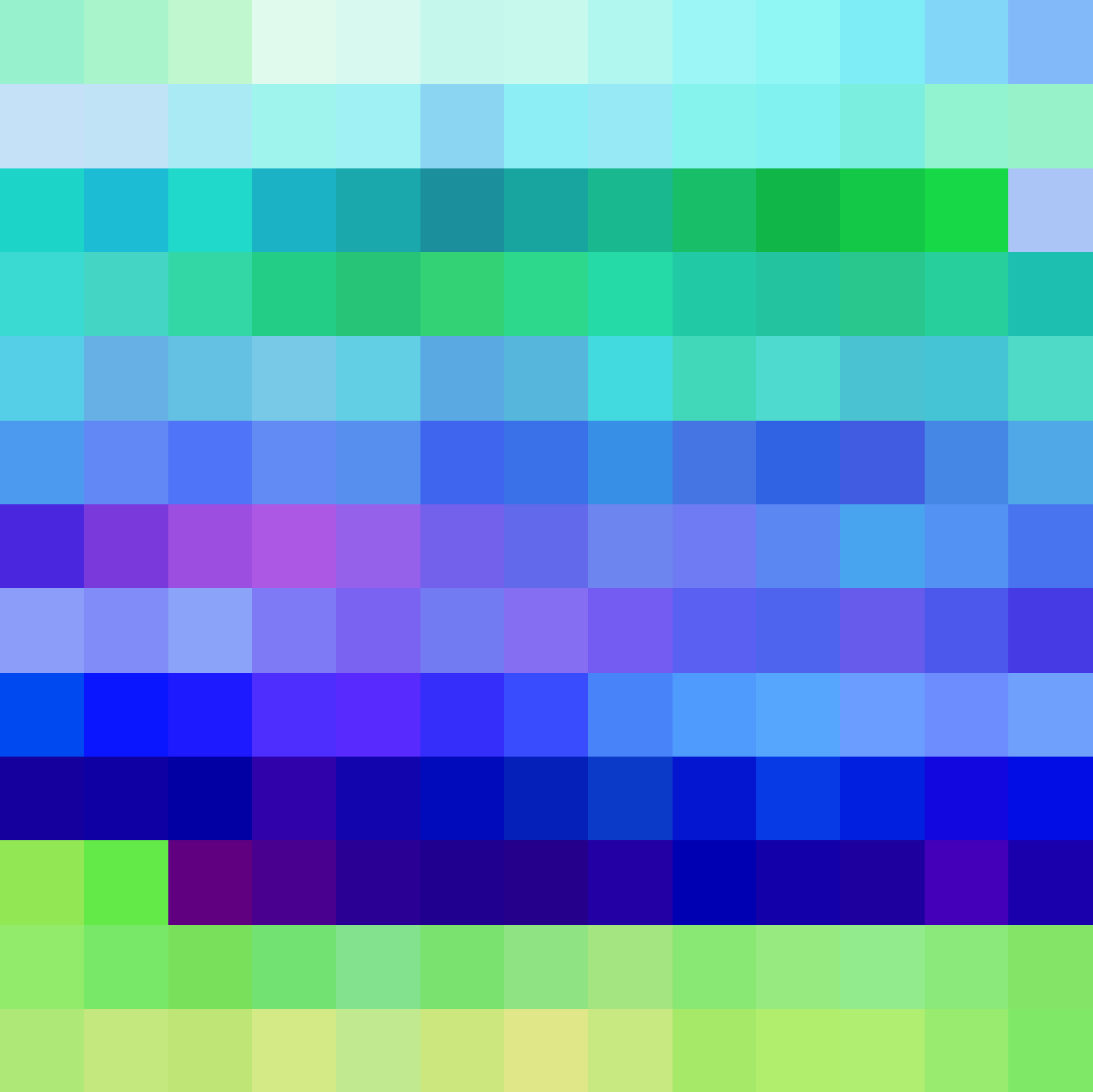
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly indigo, and it also has some violet, and a little bit of blue in it.
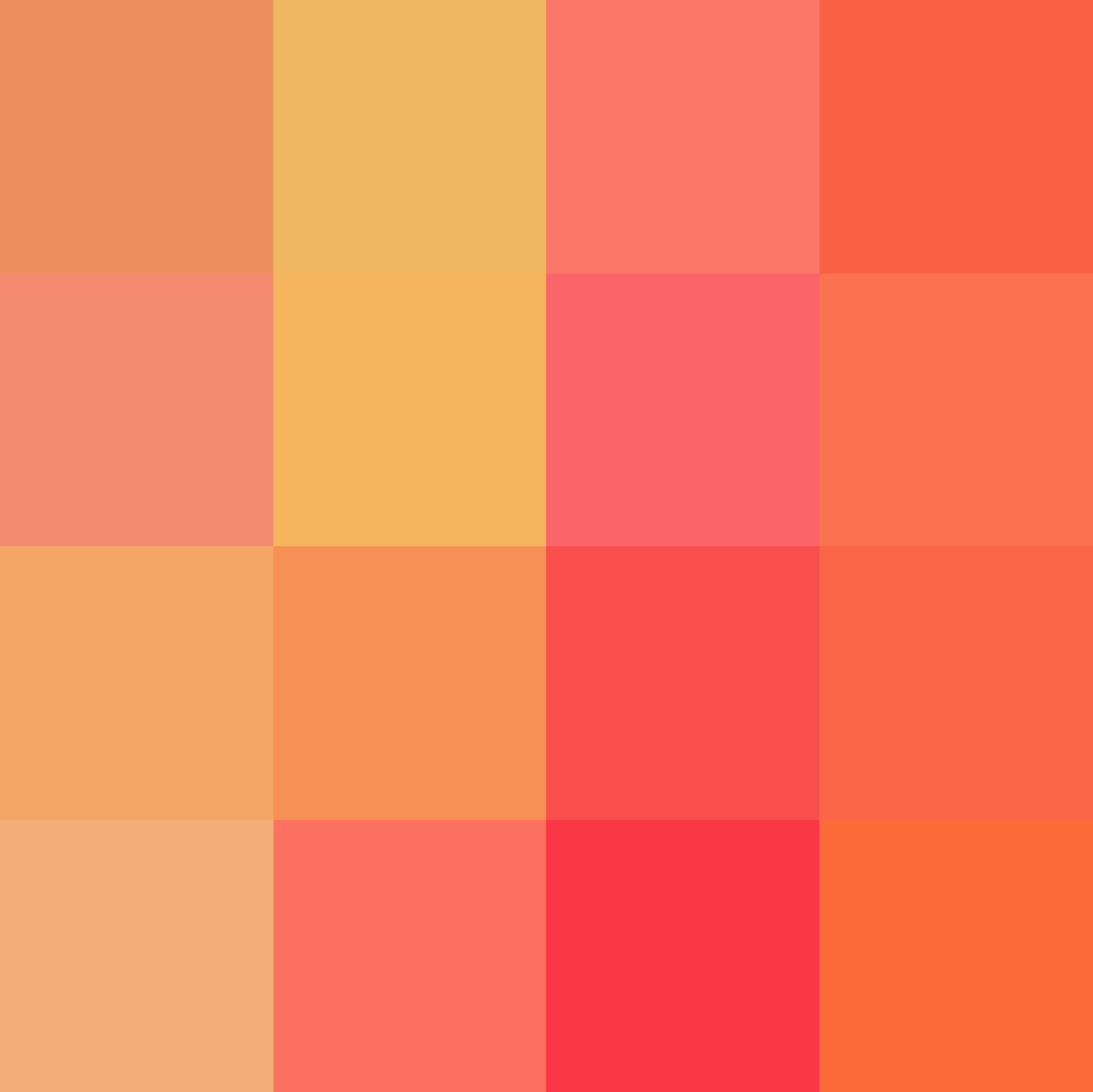
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has a little bit of cyan in it.
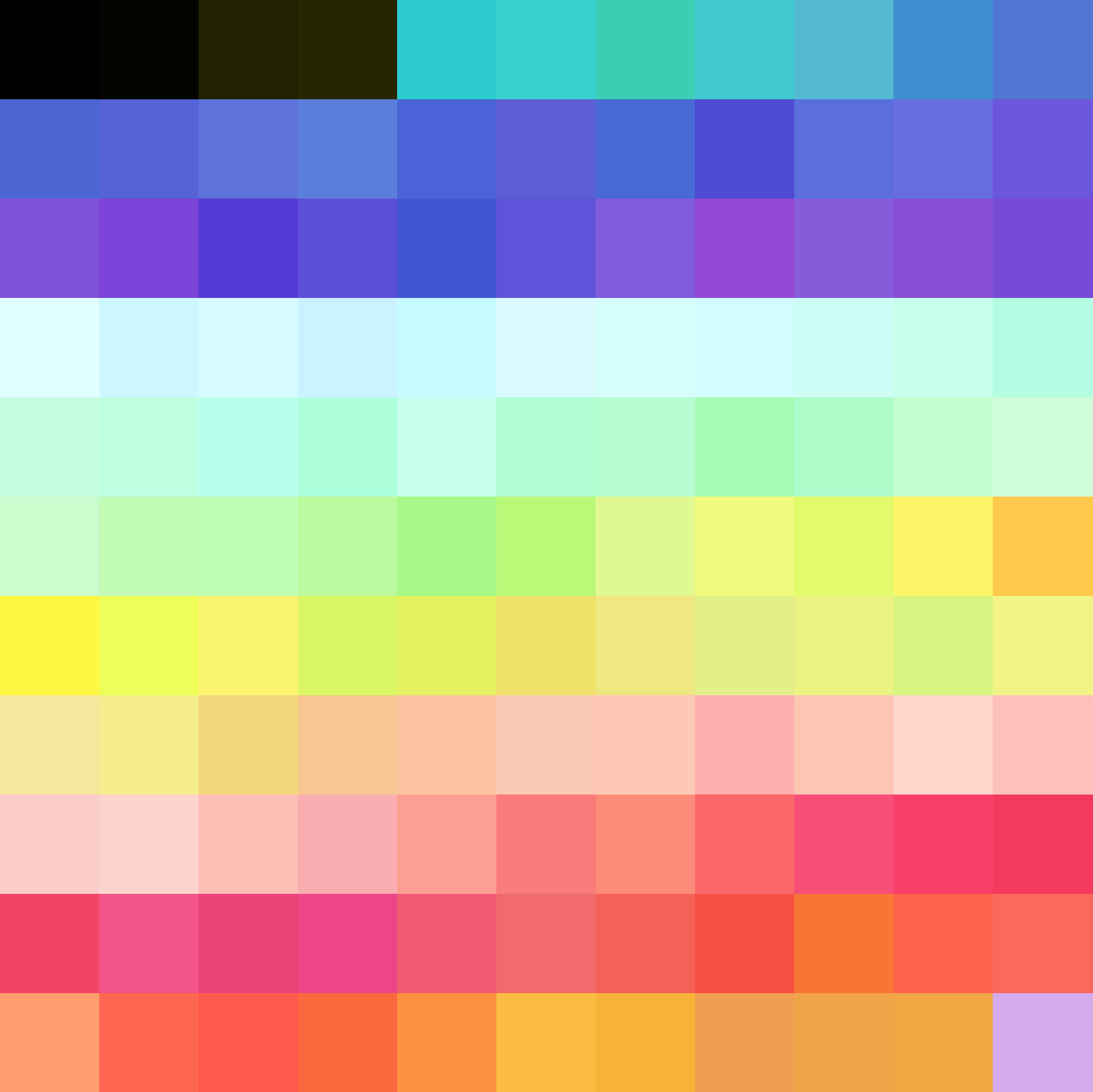
The gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some cyan, and some blue in it.

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, quite some cyan, some indigo, a tiny bit of purple, a tiny bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has quite some orange in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly red, but it also has some green, some yellow, some orange, some cyan, some blue, a bit of indigo, a little bit of lime, a tiny bit of violet, and a tiny bit of purple in it.
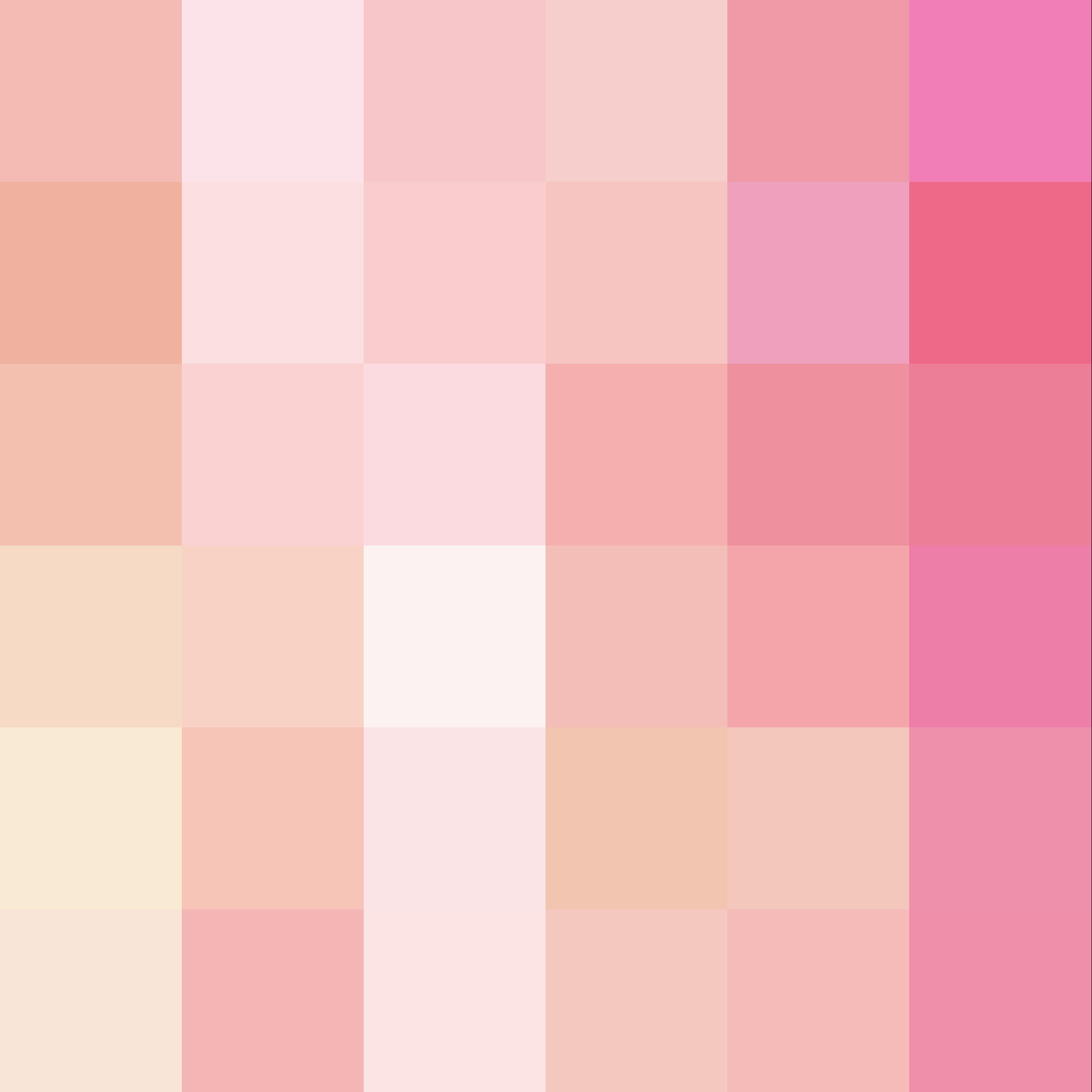
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, but it also has quite some blue, quite some purple, some violet, a bit of green, a little bit of magenta, a little bit of lime, a tiny bit of yellow, and a tiny bit of cyan in it.
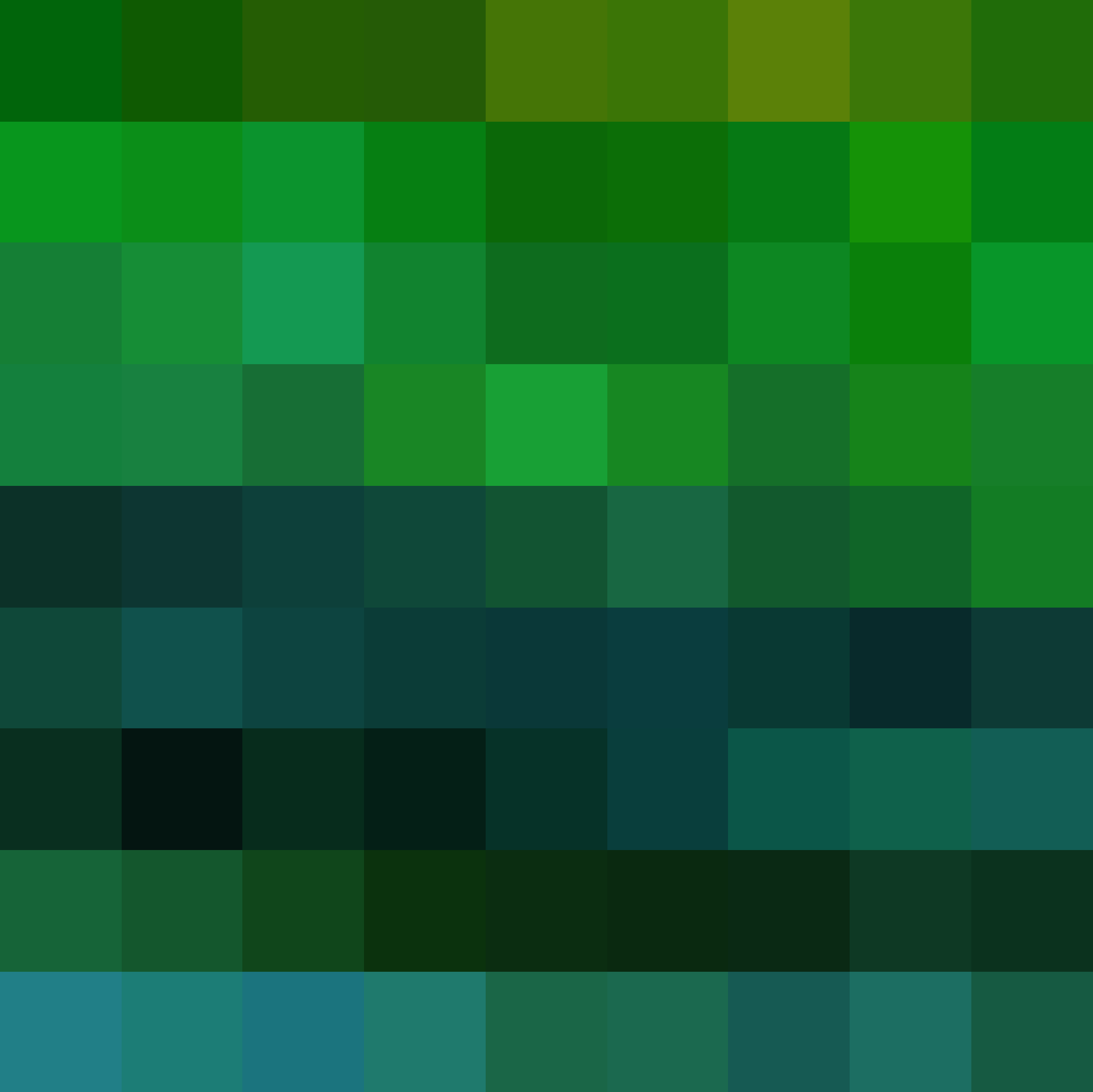
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some rose, some red, a bit of orange, a little bit of green, a tiny bit of yellow, and a tiny bit of cyan in it.

The gradient in this 6 by 6 pixel grid is mostly orange, but it also has some magenta, some yellow, and some rose in it.
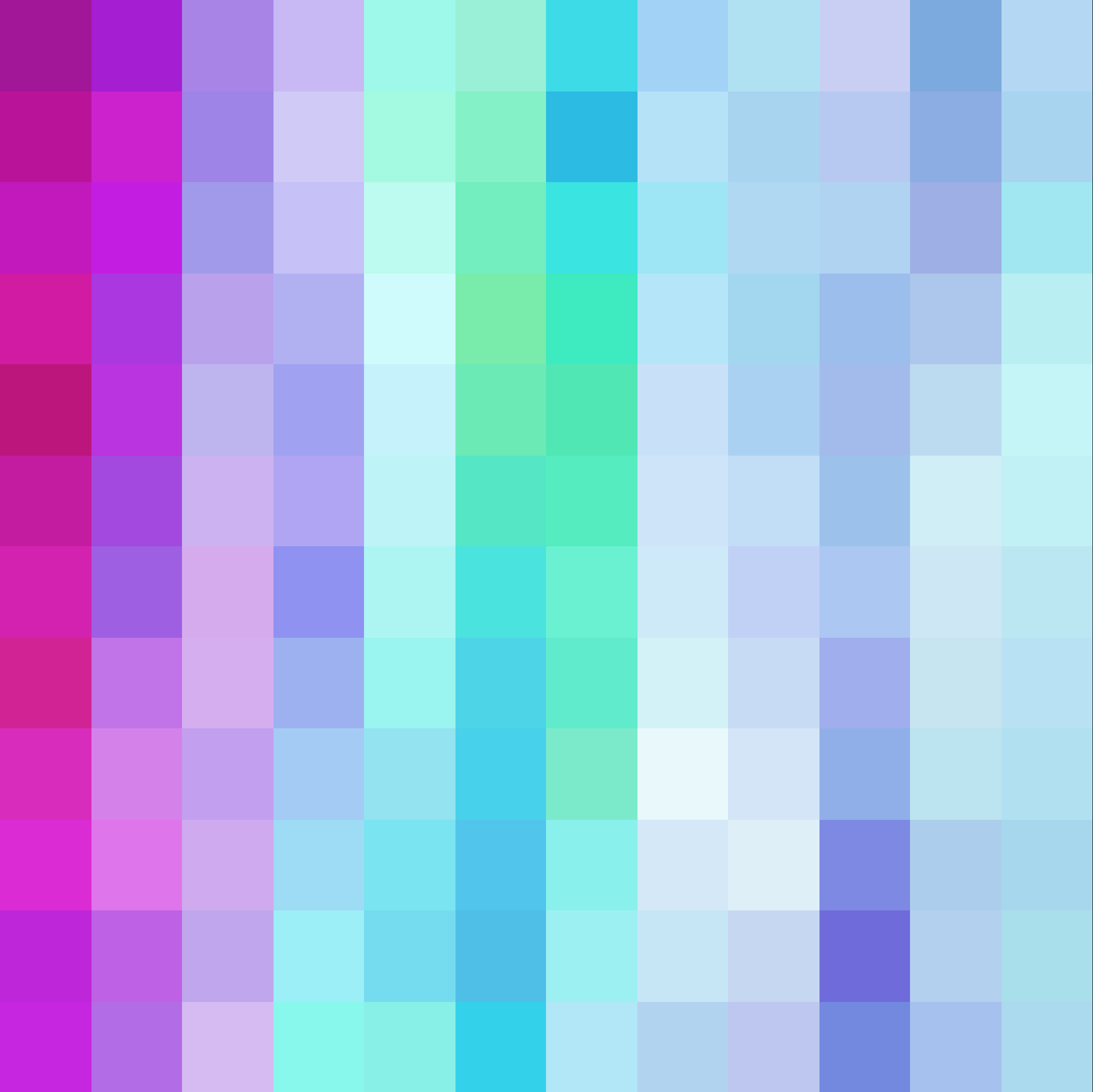
This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, but it also has some orange in it.
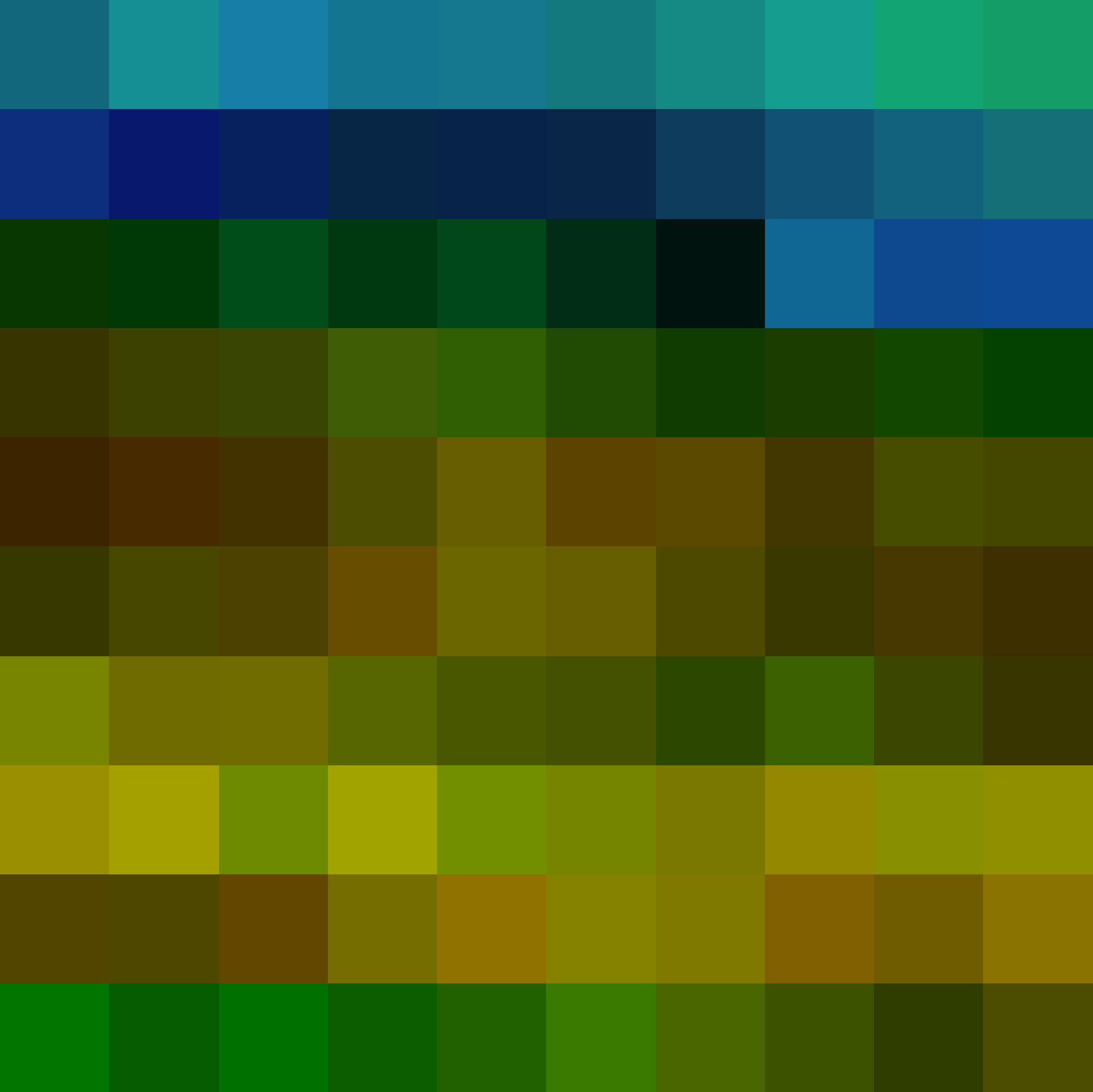
A grid of 81 blocks. It's mostly green, but it also has quite some cyan, and a tiny bit of lime in it.

Here's a 14 by 14 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, and some blue in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, a bit of magenta, a bit of purple, a little bit of indigo, a little bit of green, and a little bit of violet in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly yellow, and it also has quite some green, some blue, a bit of cyan, a bit of orange, and a little bit of lime in it.

The cells in this 7 by 7 pixel grid form a two tone gradient. It is mostly green, but it also has quite some cyan in it.
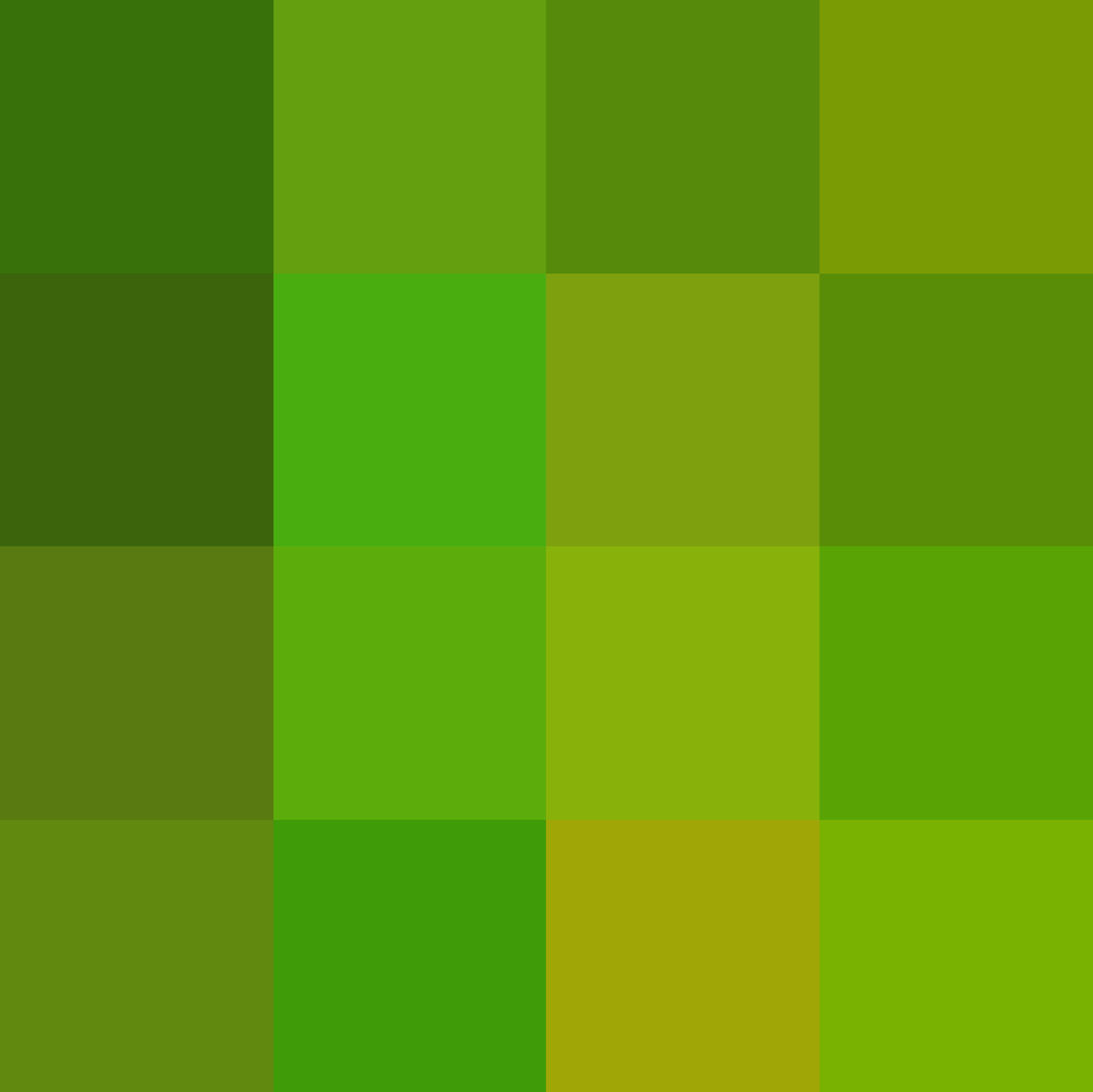
A very colourful grid of 64 blocks. It's mostly orange, but it also has quite some red, some yellow, some rose, a little bit of magenta, a little bit of lime, and a tiny bit of green in it.
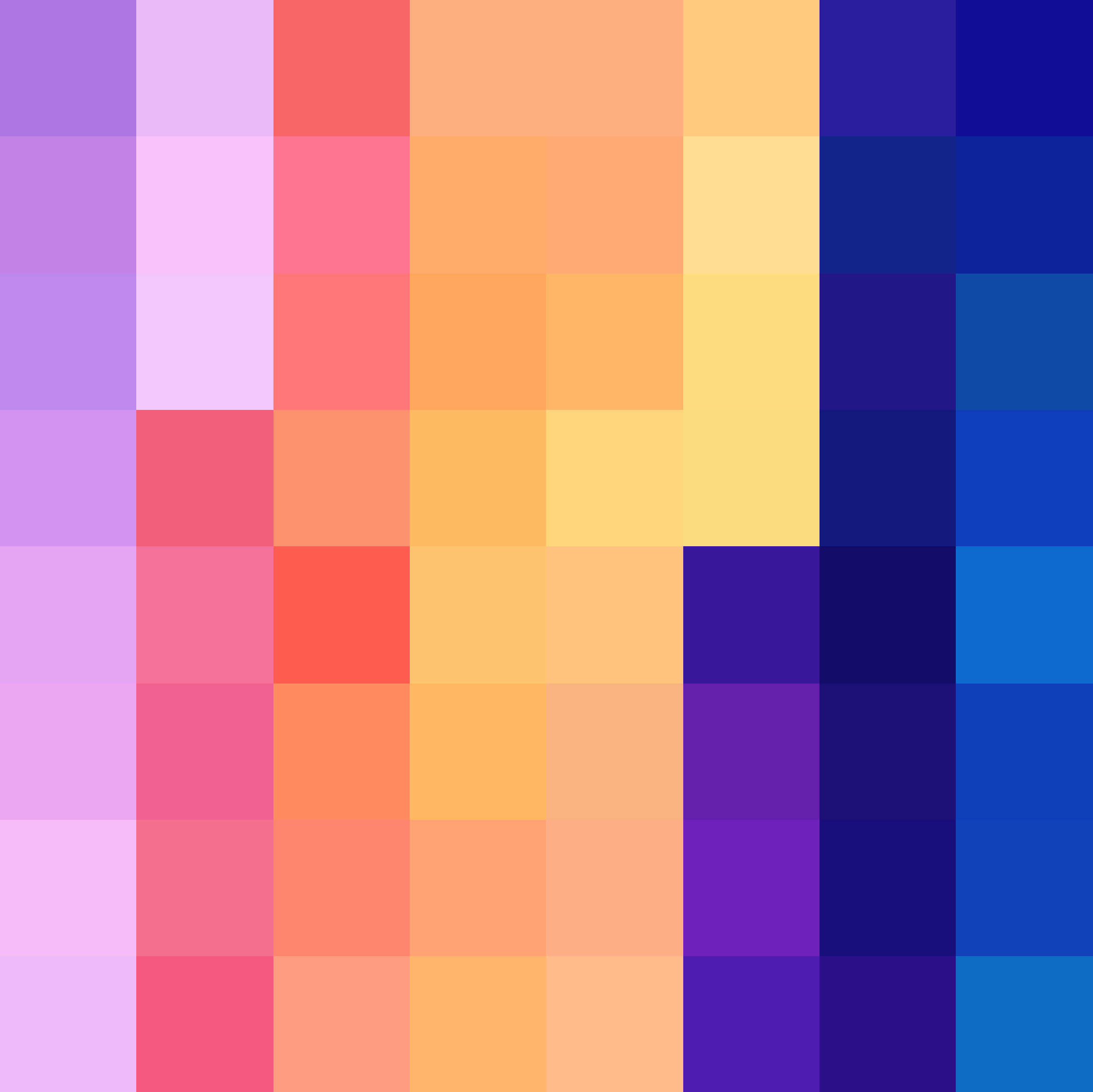
The cells in this 5 by 5 pixel grid form a very colourful gradient. It is mostly purple, and it also has quite some magenta, some indigo, some violet, a bit of red, and a bit of rose in it.
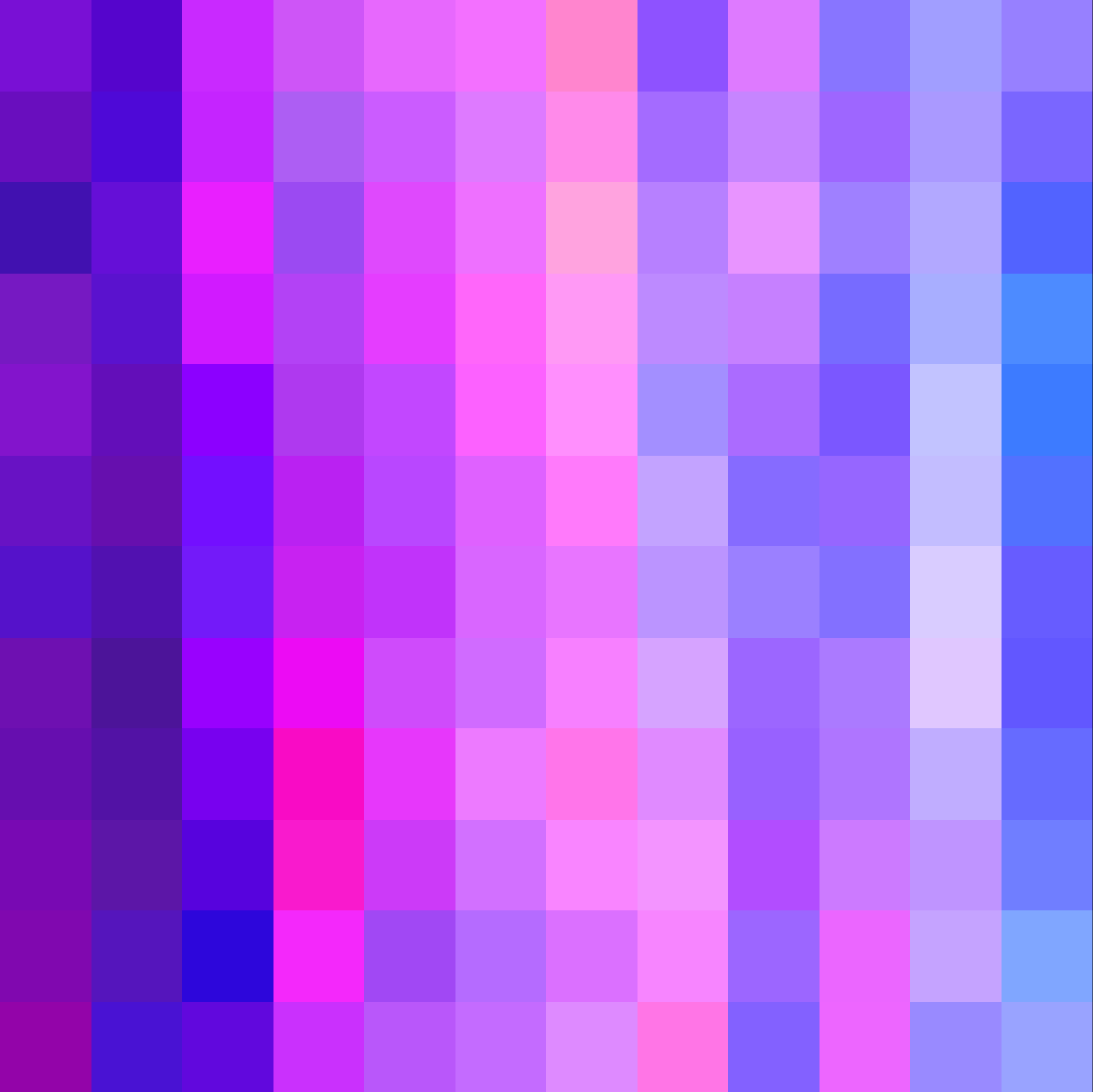
The gradient in this 7 by 7 pixel grid is mostly magenta, but it also has quite some red, quite some rose, and a little bit of orange in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly green, but it also has quite some lime, and a little bit of yellow in it.
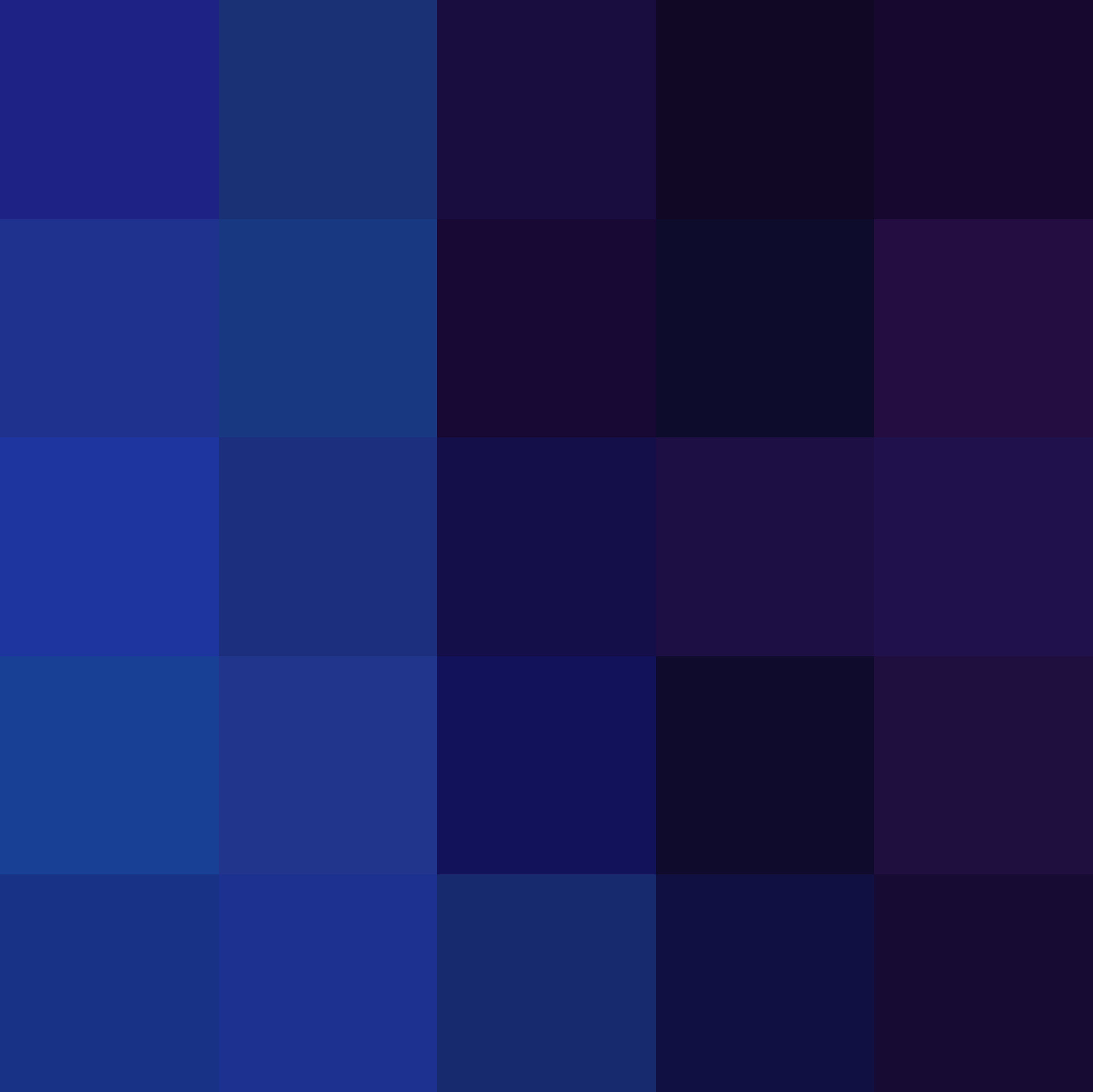
Here's an 8 by 8 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has some red, some indigo, some blue, some purple, a little bit of magenta, a little bit of violet, a little bit of rose, and a tiny bit of yellow in it.

This colourful gradient, generated in this 12 by 12 pixel grid, is mostly purple, but it also has quite some violet, some magenta, some indigo, and a bit of blue in it.
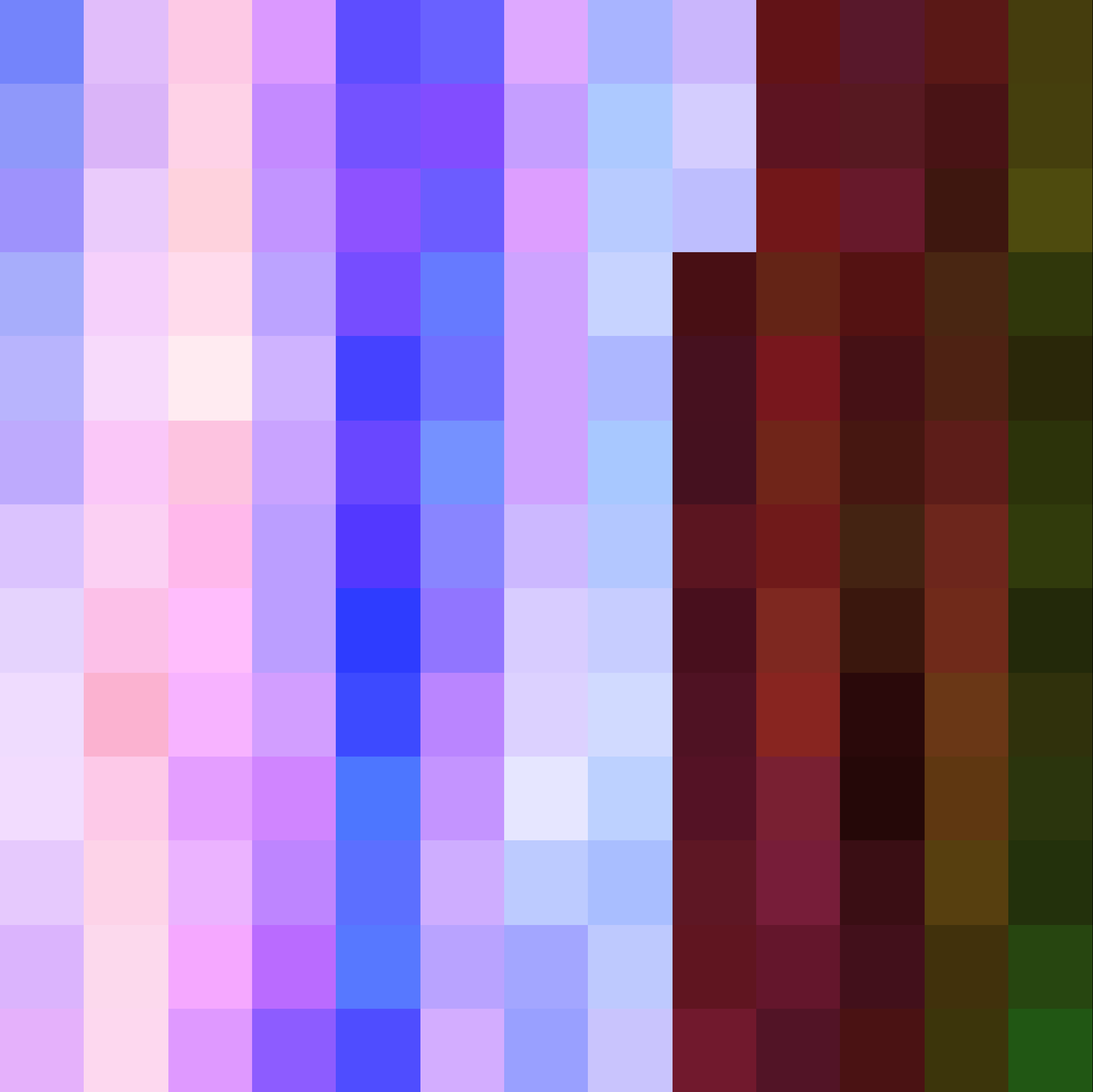
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some red, a bit of blue, a bit of purple, a bit of cyan, a tiny bit of indigo, and a tiny bit of violet in it.
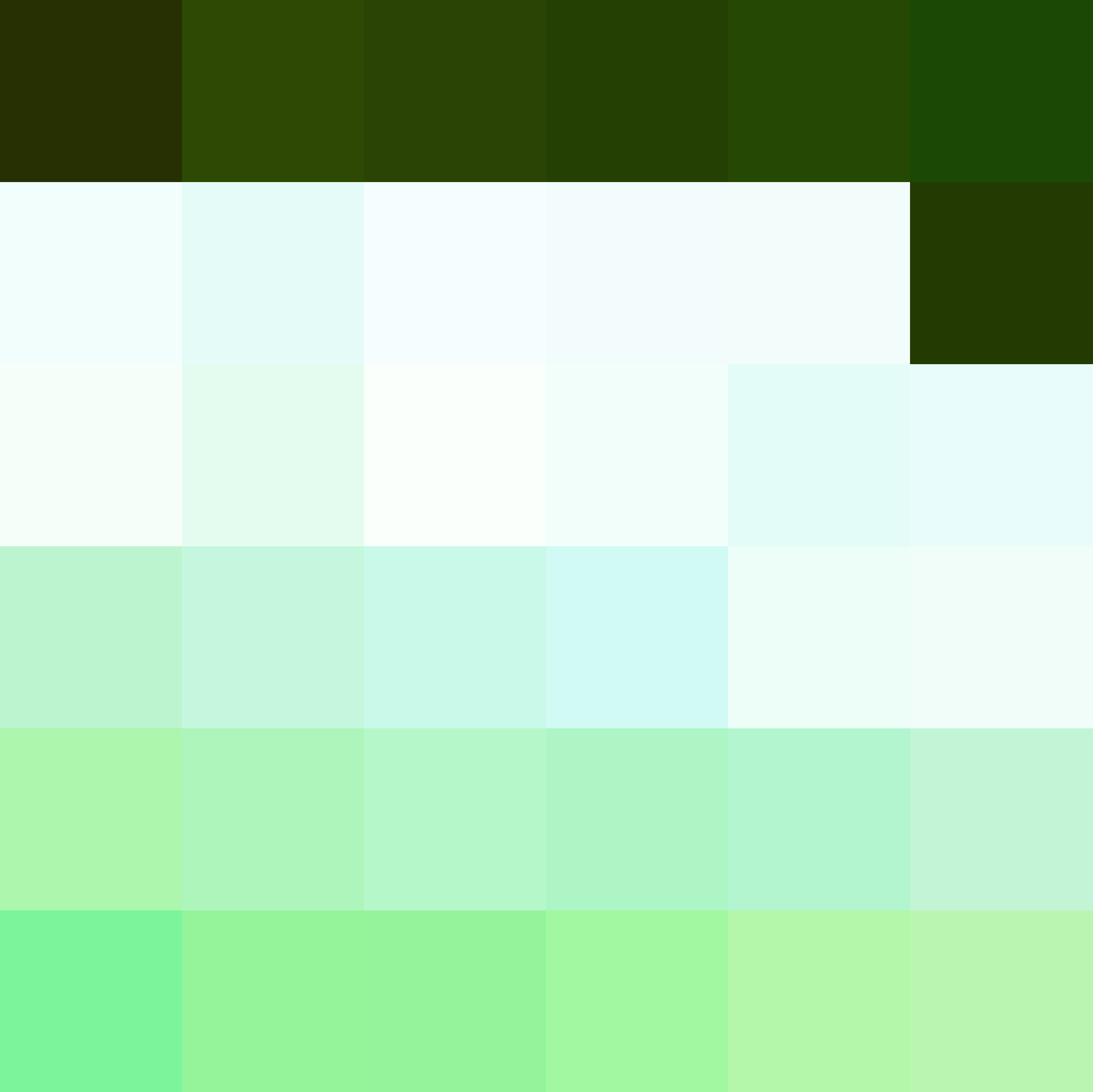
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, and a bit of violet in it.
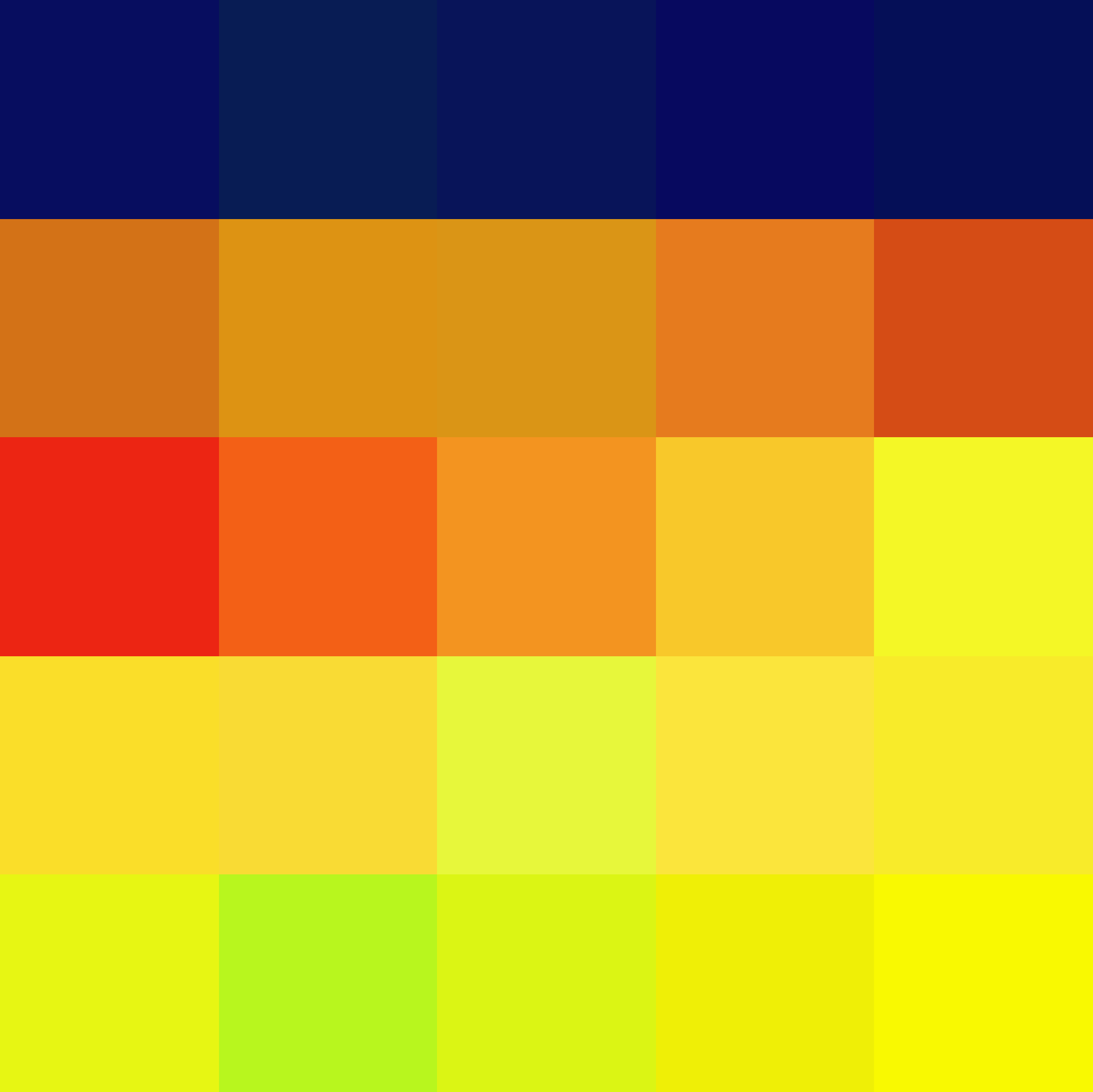
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, and some yellow in it.
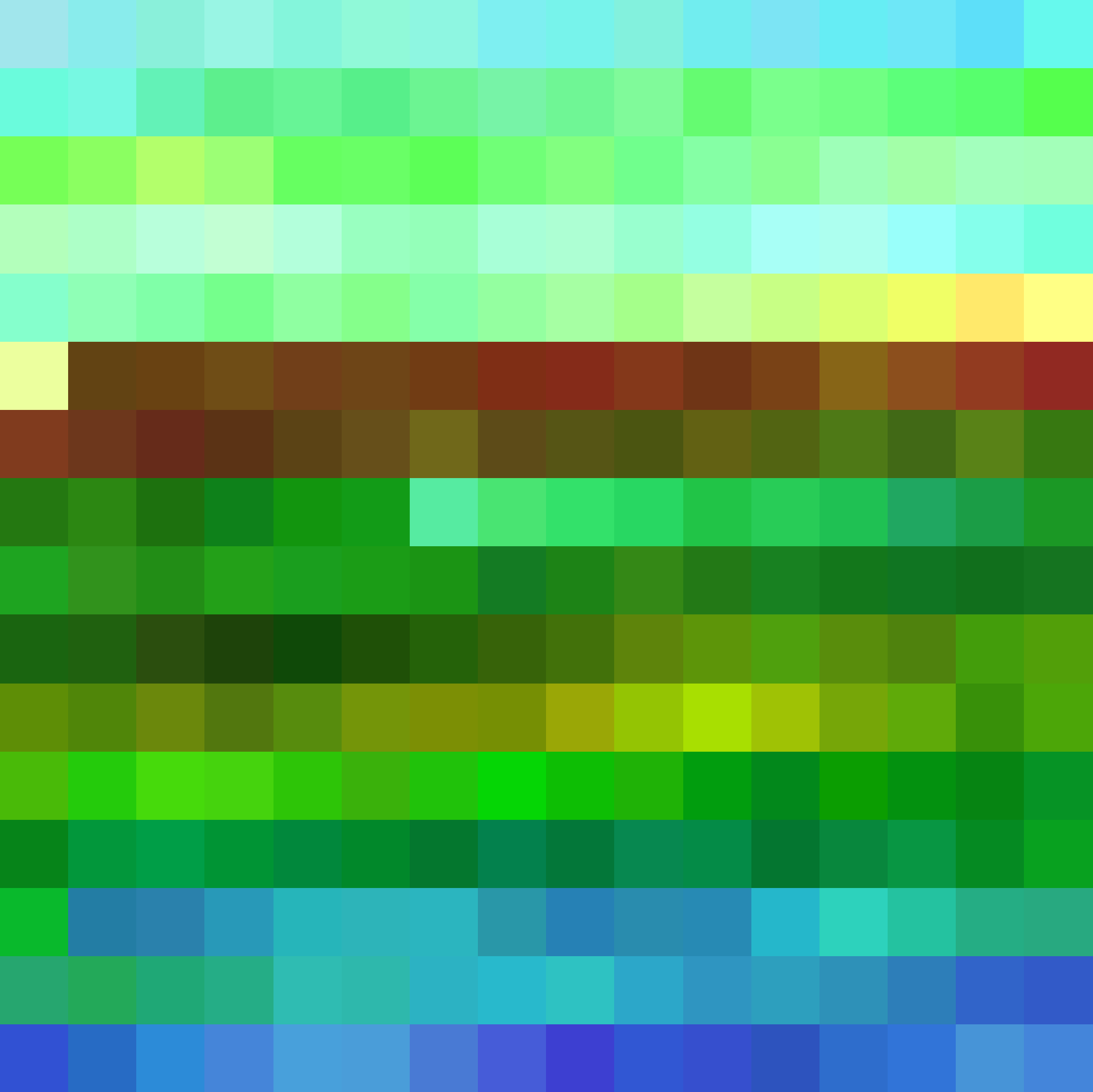
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some blue, some indigo, a bit of purple, a bit of violet, a bit of rose, a bit of magenta, a little bit of yellow, a little bit of orange, a tiny bit of lime, and a tiny bit of green in it.
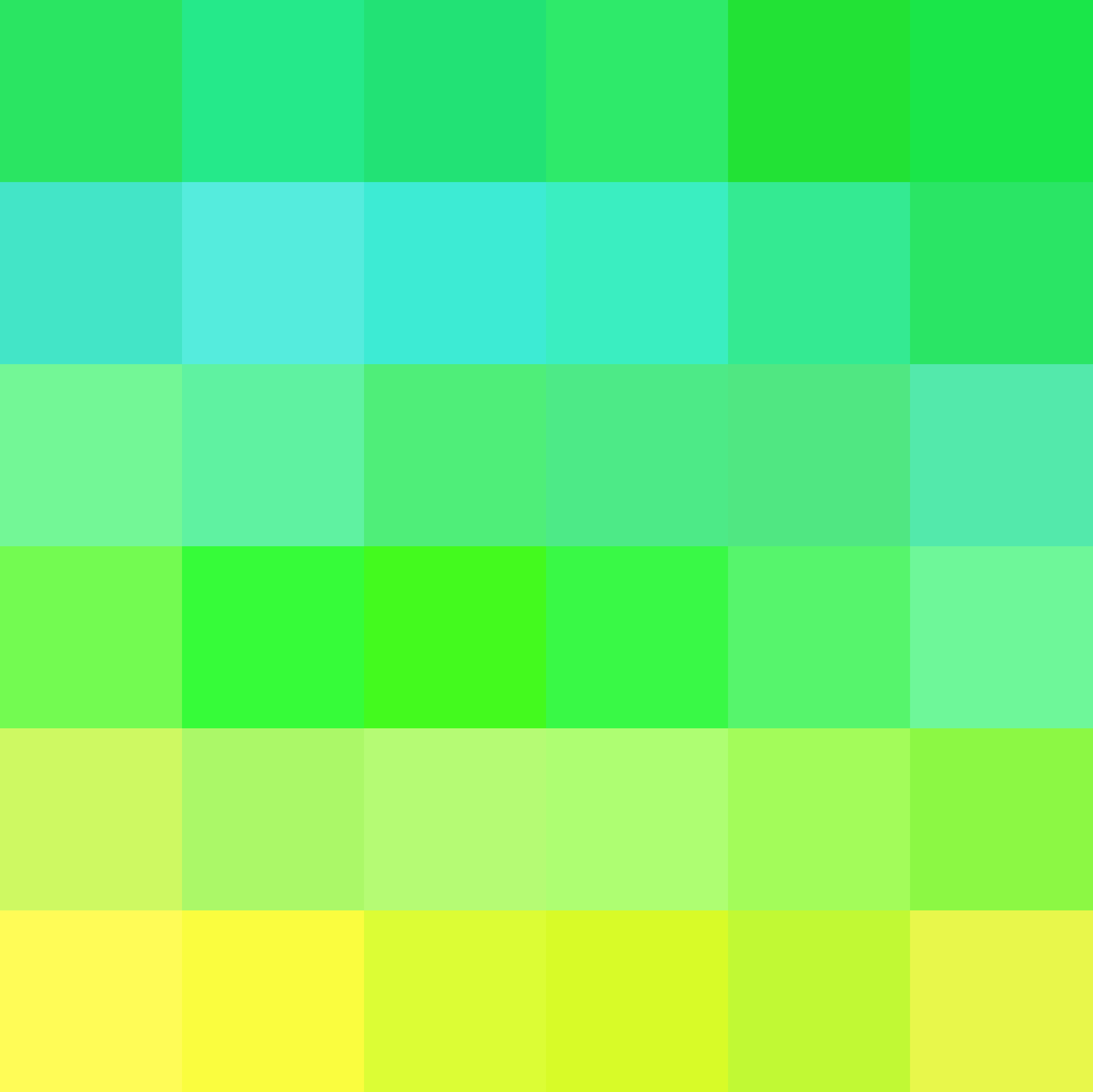
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and a little bit of lime in it.
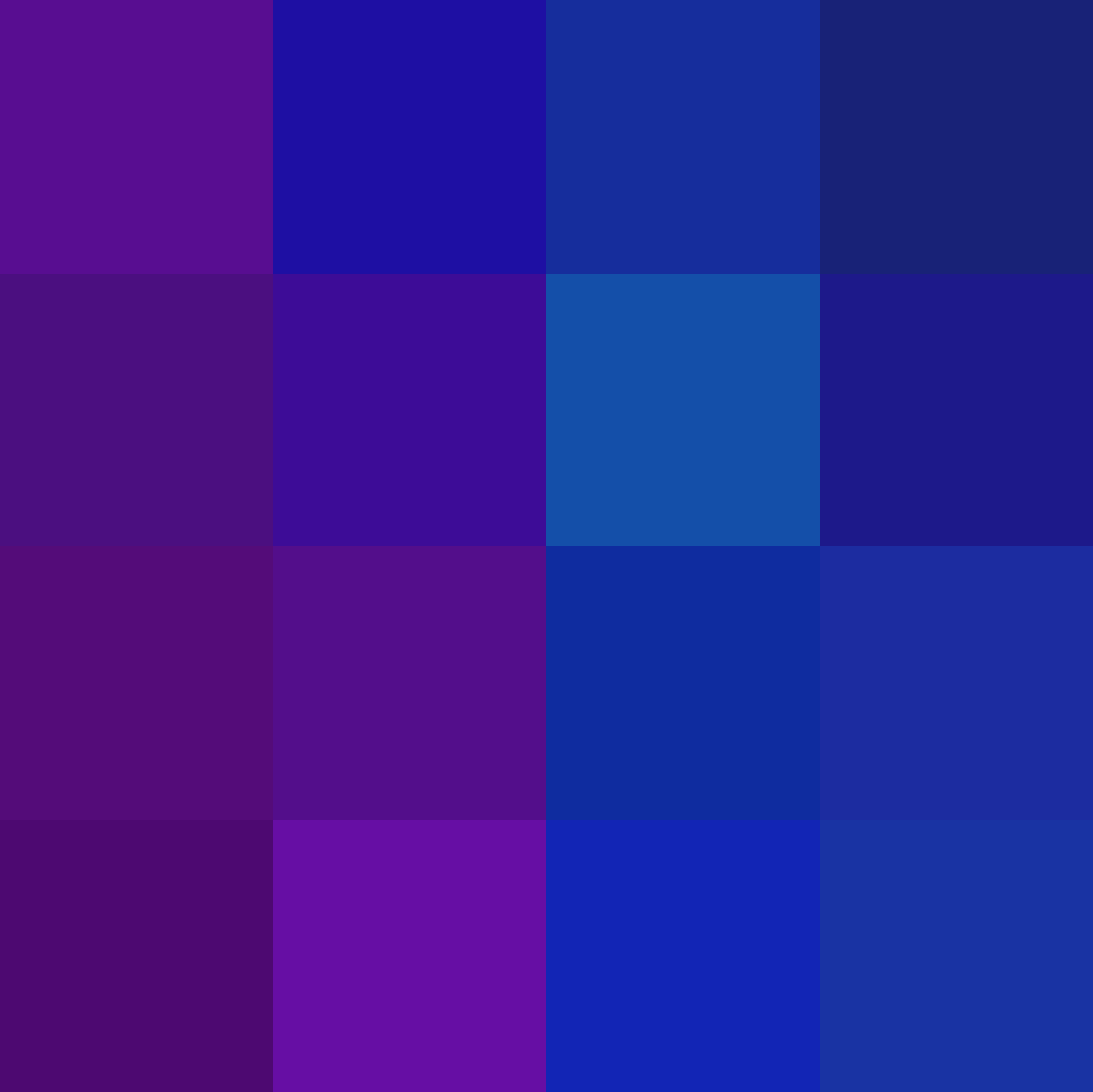
Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly yellow, and it also has quite some orange, quite some blue, a little bit of red, and a little bit of lime in it.
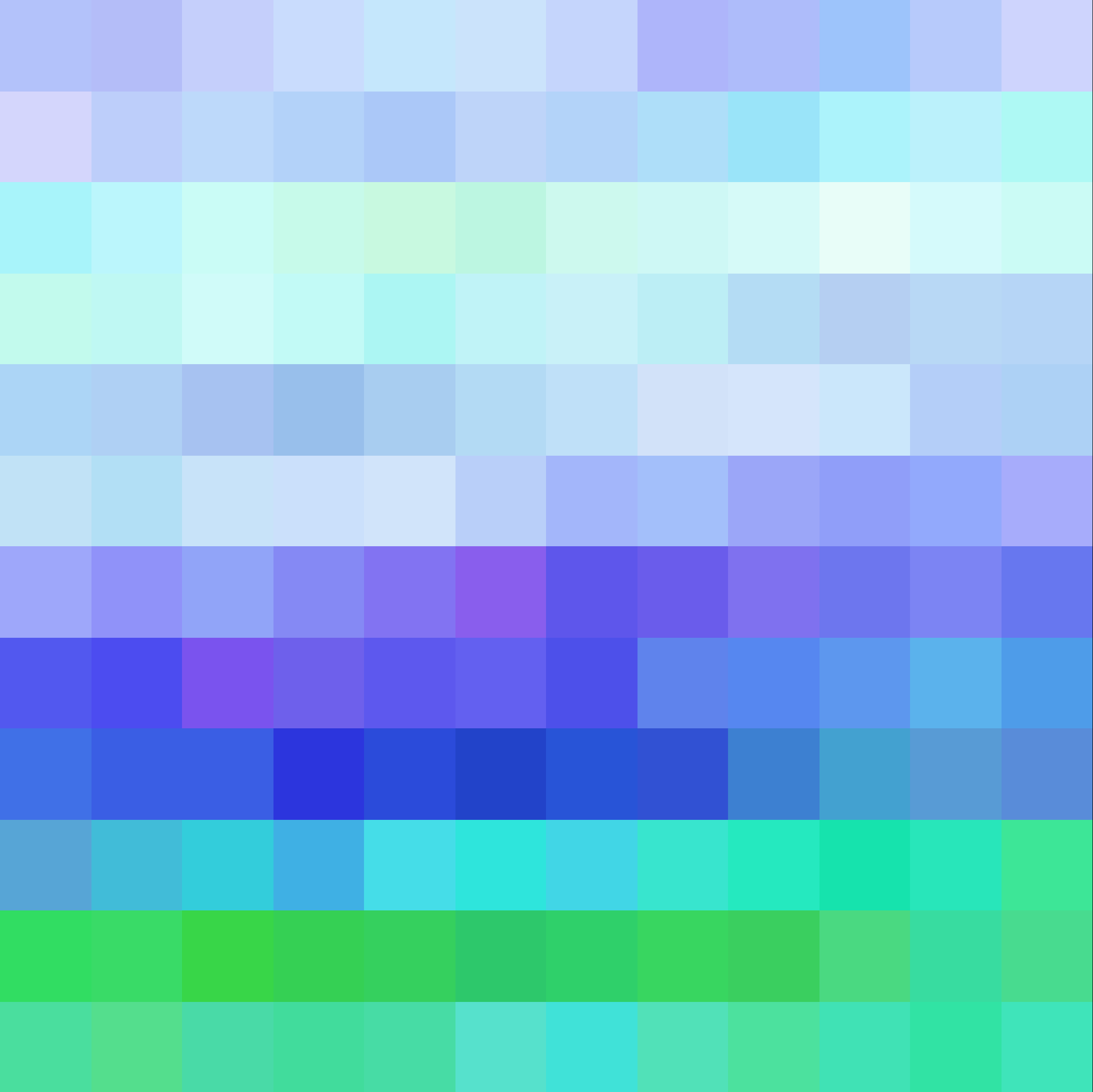
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has some cyan, a bit of blue, a bit of orange, a little bit of lime, a little bit of yellow, and a tiny bit of red in it.
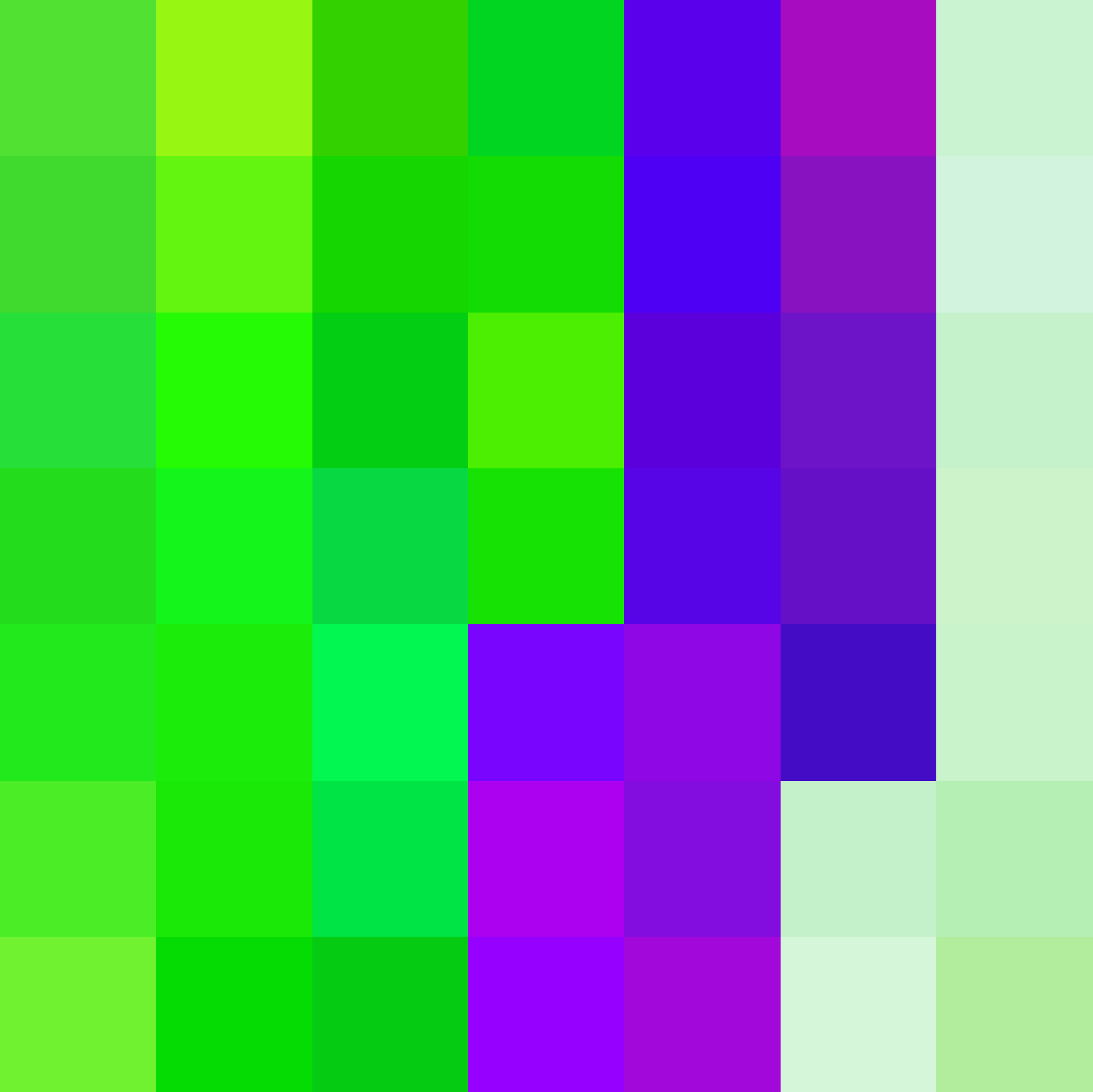
The gradient in this 6 by 6 pixel grid is mostly green, and it also has some yellow, some cyan, and a little bit of lime in it.
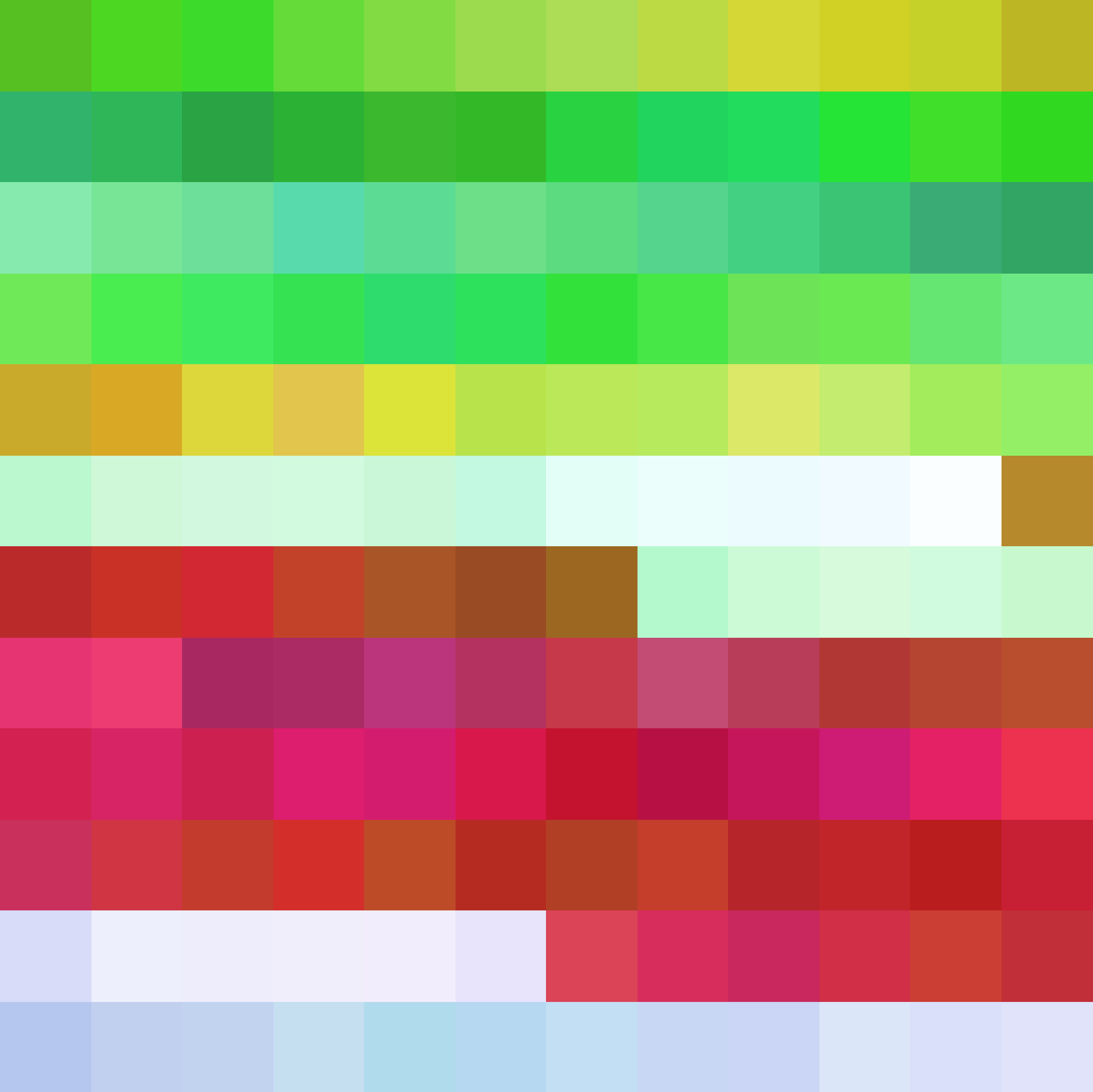
A grid of 16 blocks. It's mostly blue, but it also has quite some purple, some indigo, and a little bit of violet in it.
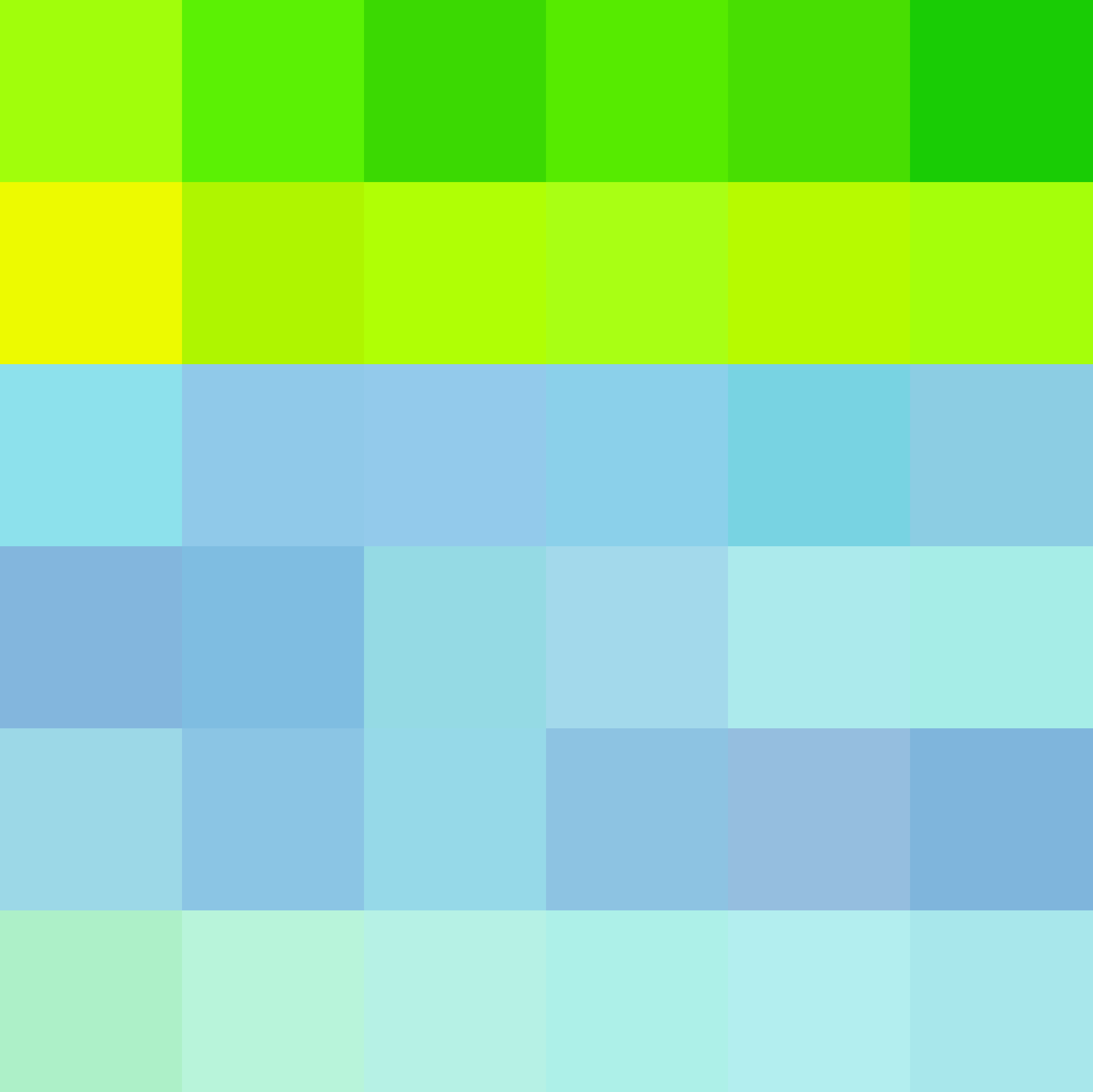
A grid of 144 blocks. It's mostly blue, but it also has quite some cyan, some green, and a little bit of indigo in it.
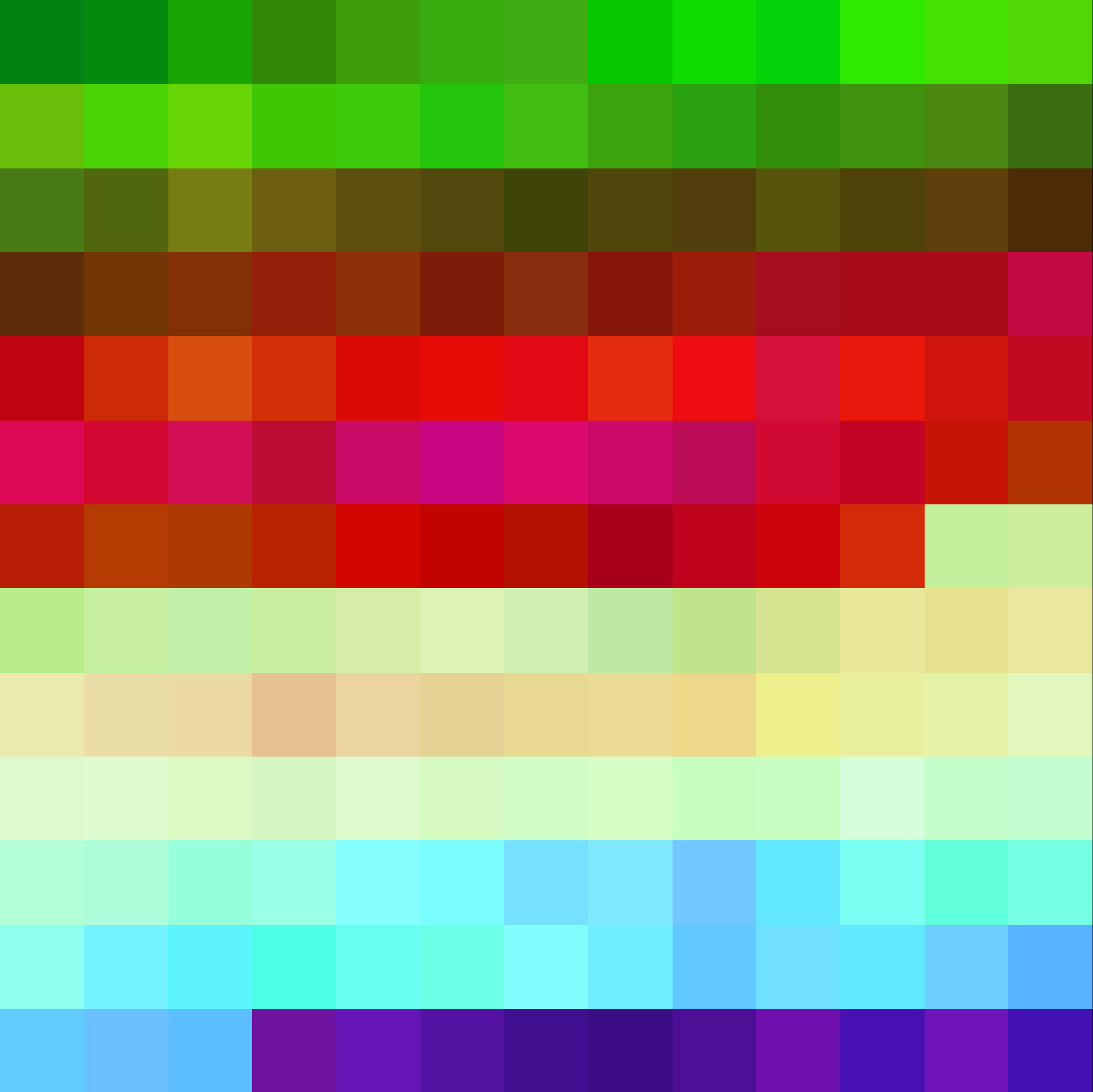
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some violet, some purple, a little bit of indigo, and a tiny bit of magenta in it.

A very, very colourful grid of 144 blocks. It's mostly green, and it also has quite some red, a bit of blue, a bit of rose, a little bit of yellow, a little bit of orange, a little bit of lime, a little bit of cyan, and a little bit of indigo in it.
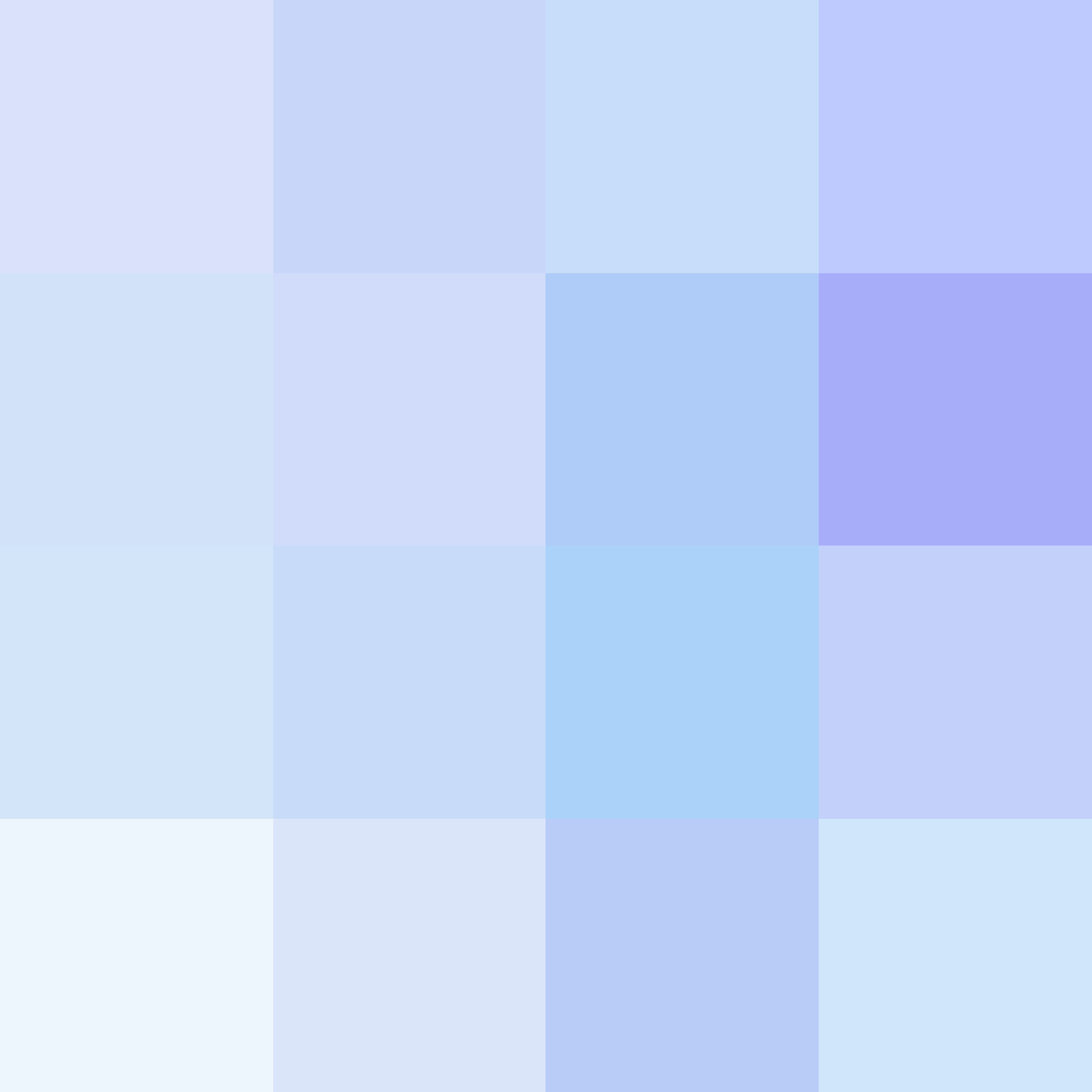
This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, and it also has quite some cyan, quite some green, a bit of lime, and a little bit of yellow in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some red, some yellow, some cyan, a bit of orange, a little bit of blue, a little bit of violet, a tiny bit of lime, a tiny bit of purple, and a tiny bit of indigo in it.
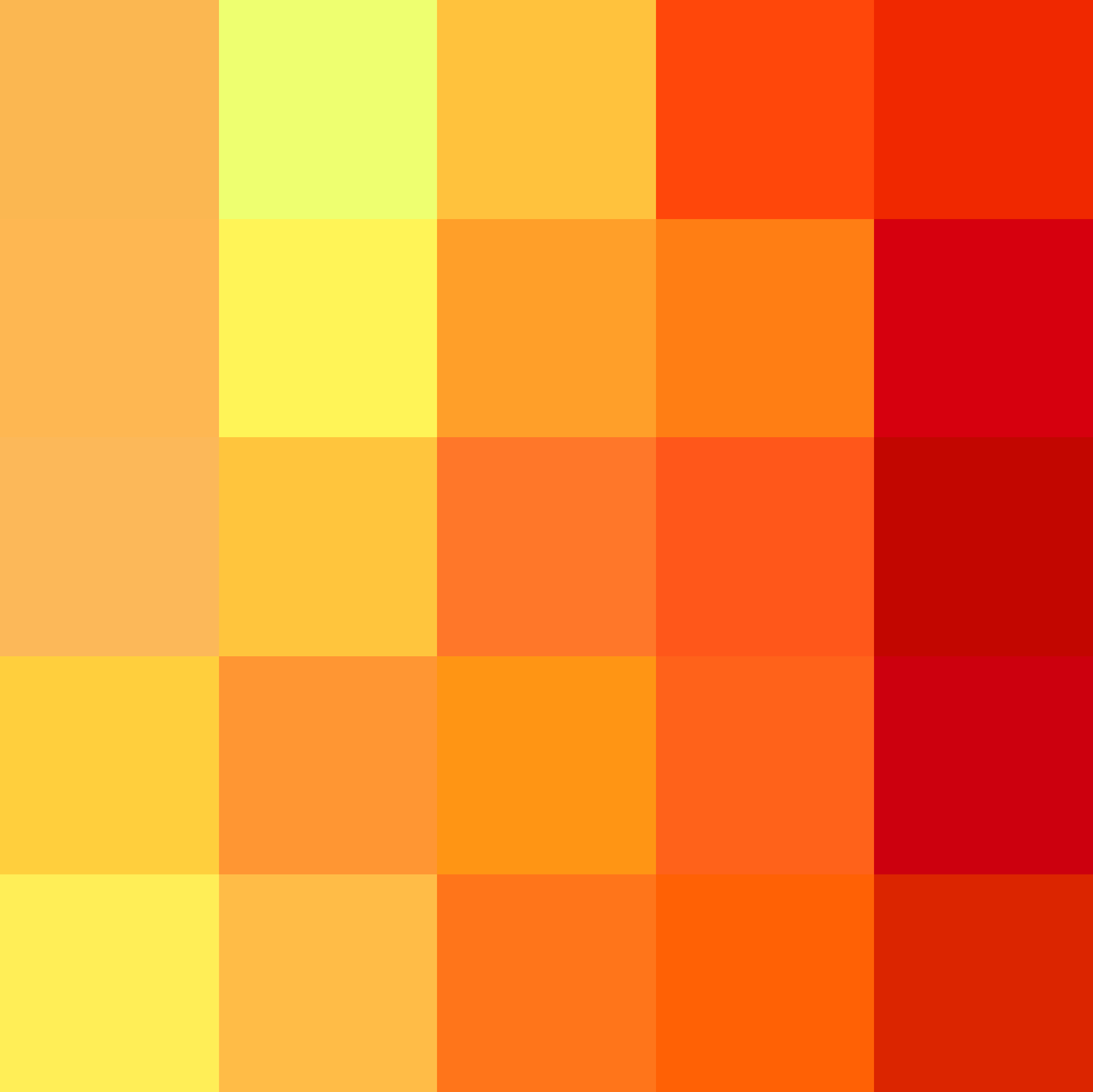
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some orange, some rose, some red, a bit of purple, a little bit of yellow, and a tiny bit of violet in it.
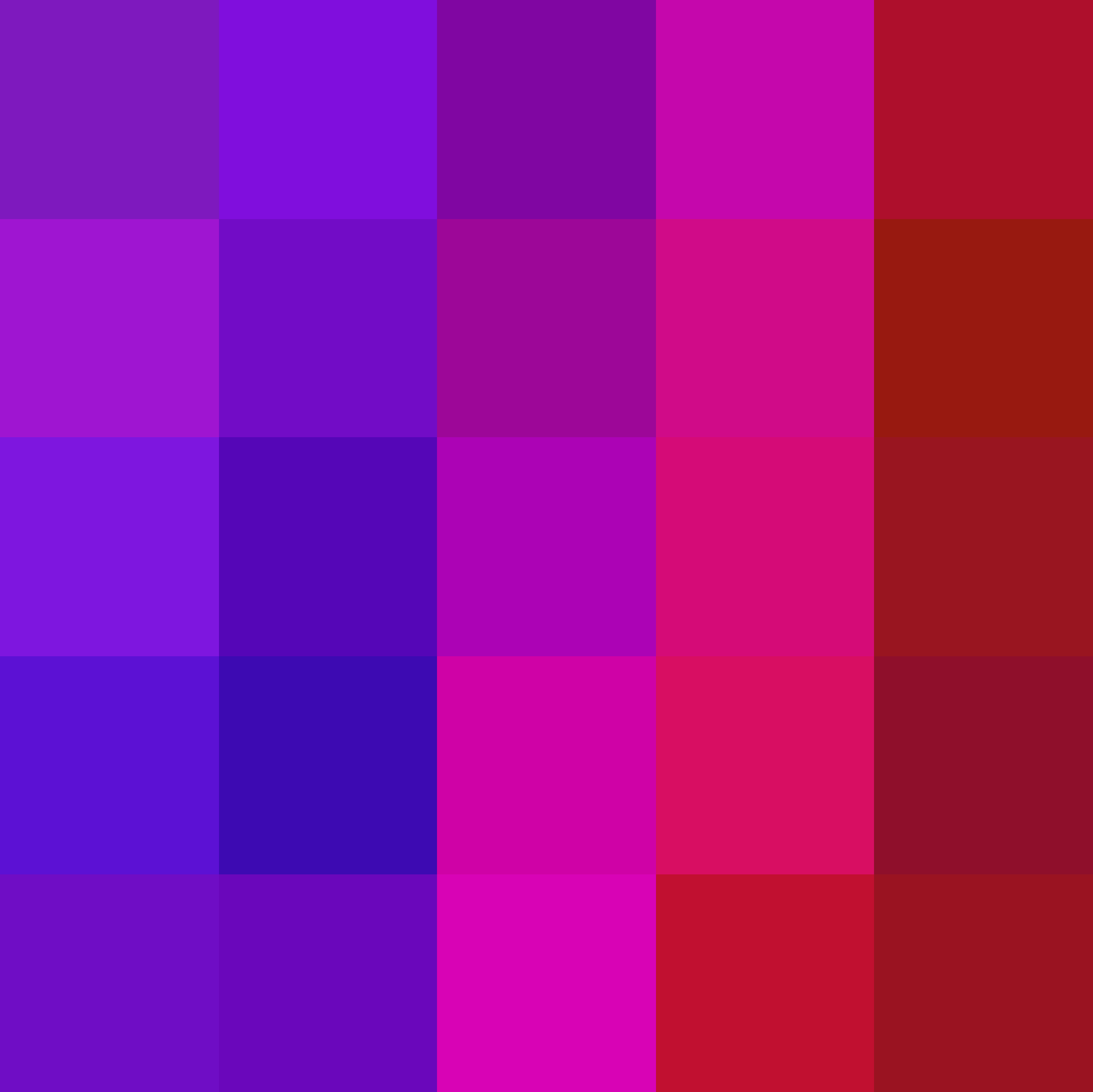
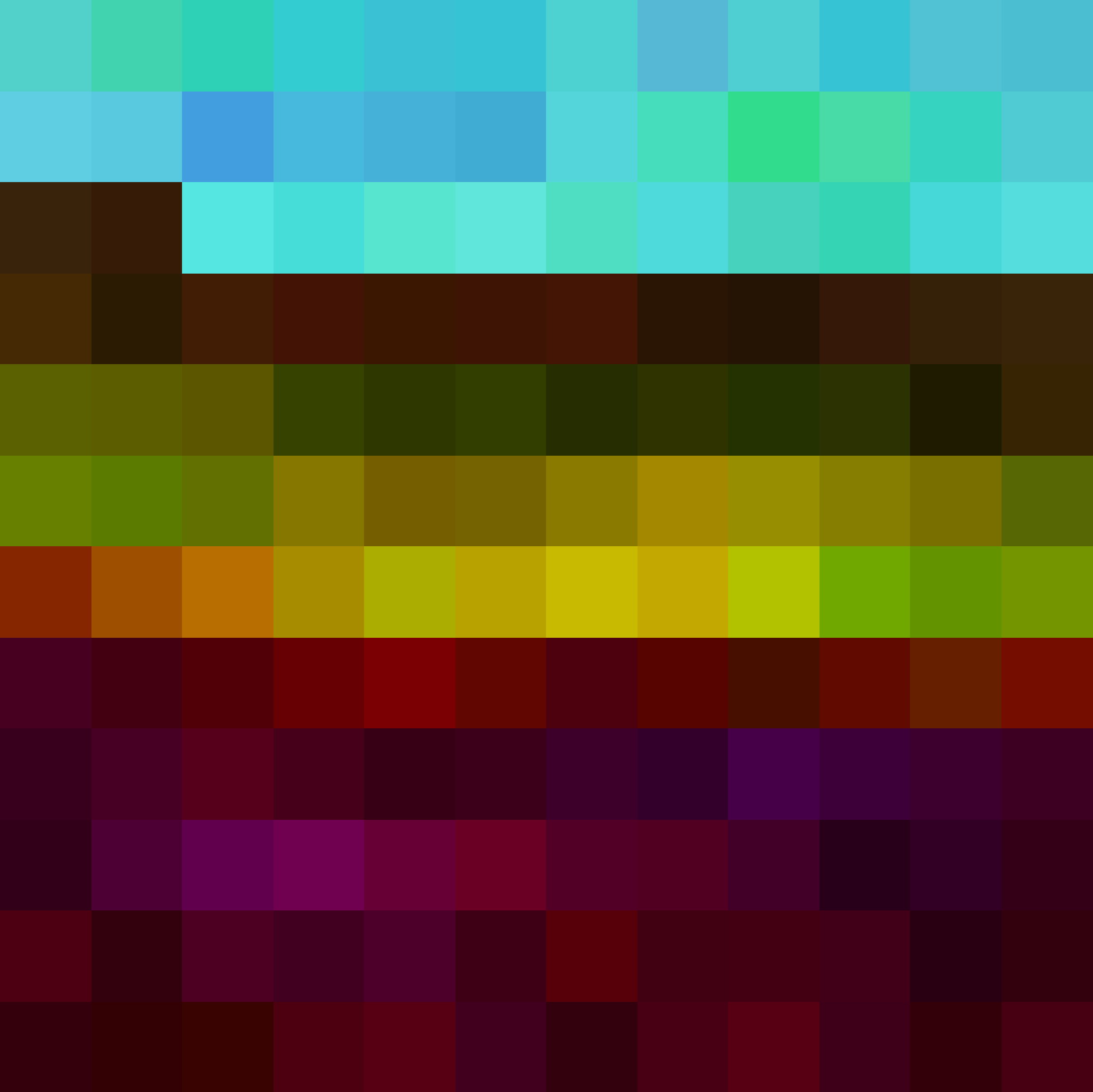This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is blue.

A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some indigo, some yellow, a little bit of orange, a little bit of lime, and a tiny bit of cyan in it.
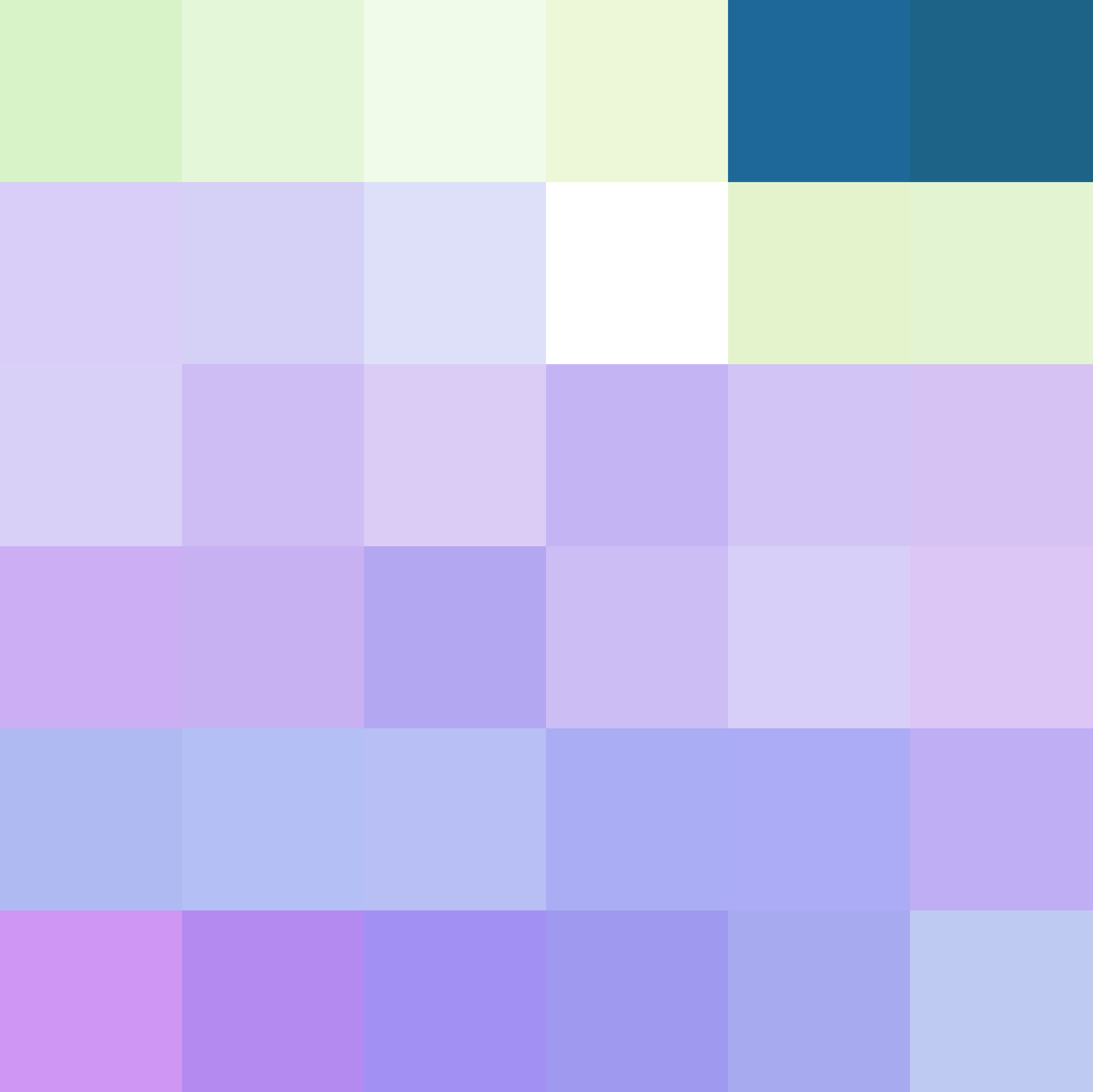
There's a pixel gradient in this 5 by 5 grid. It is mostly orange, but it also has quite some red, and some yellow in it.

There's a very colourful pixel gradient in this 5 by 5 grid. It is mostly purple, and it also has quite some magenta, quite some red, a bit of violet, a bit of rose, and a little bit of indigo in it.

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly red, and it also has some cyan, some yellow, some orange, a little bit of lime, a little bit of blue, and a little bit of green in it.
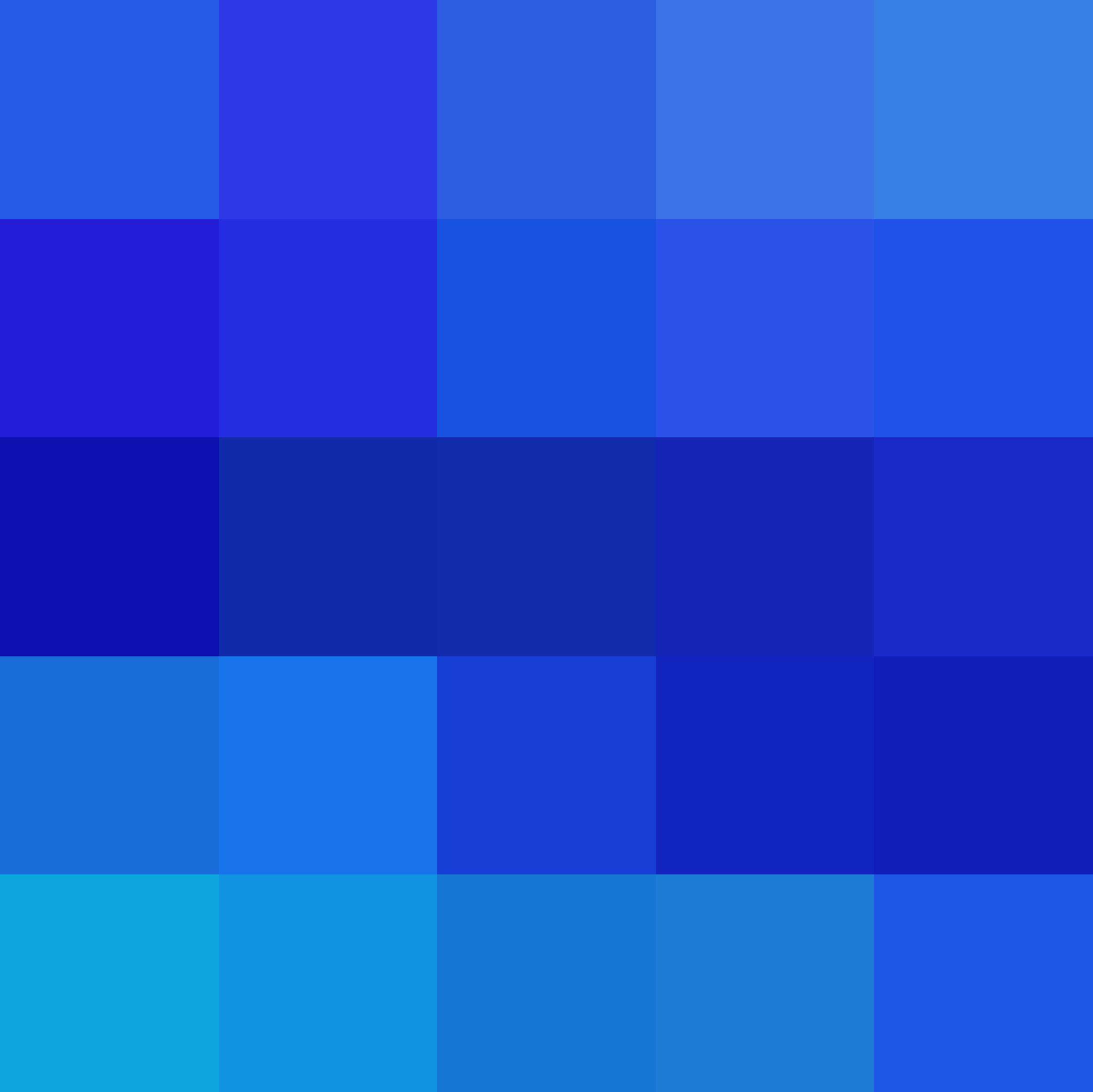
This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly indigo, but it also has quite some blue, some green, some violet, and a little bit of purple in it.
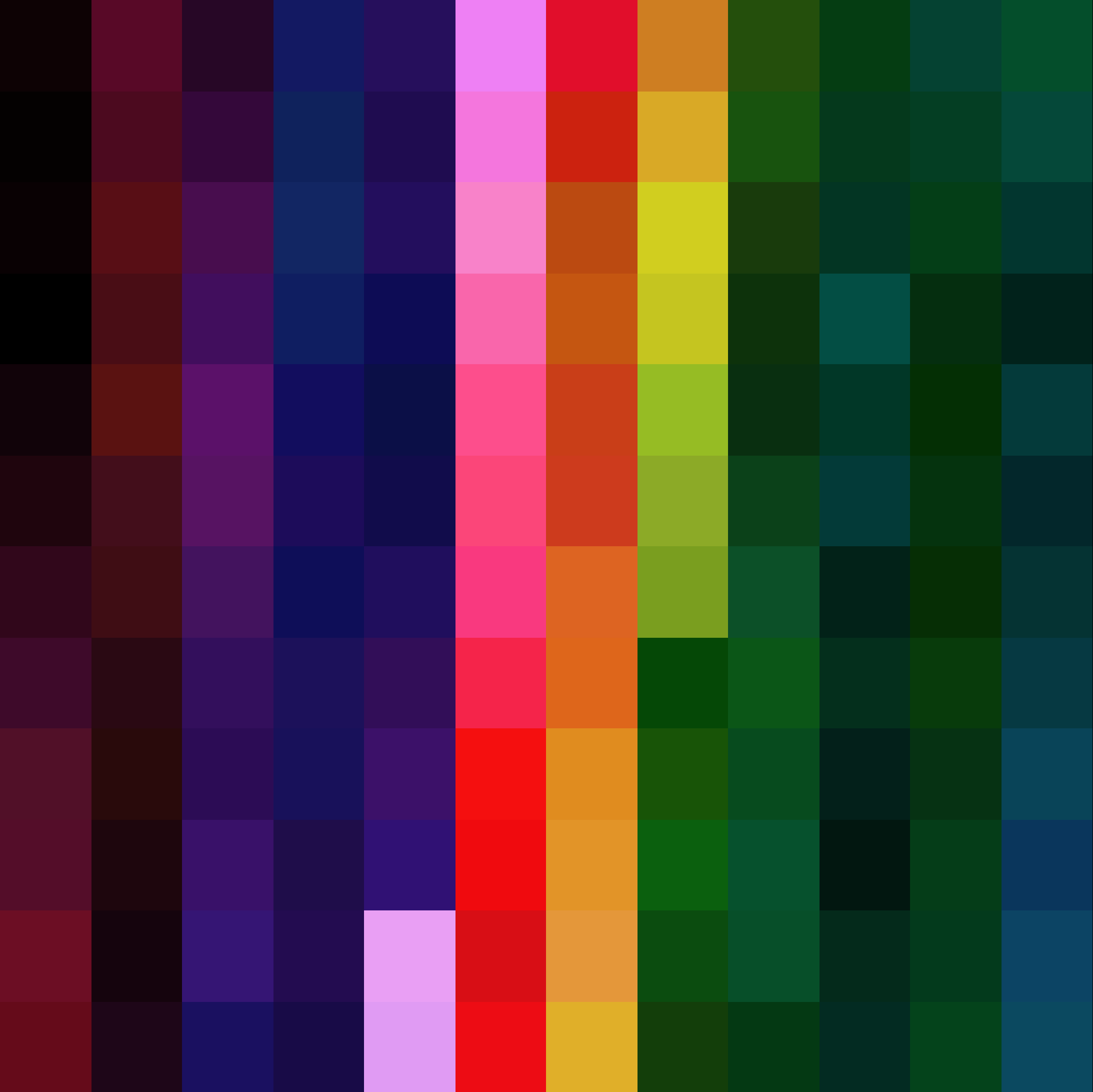
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and a bit of blue in it.
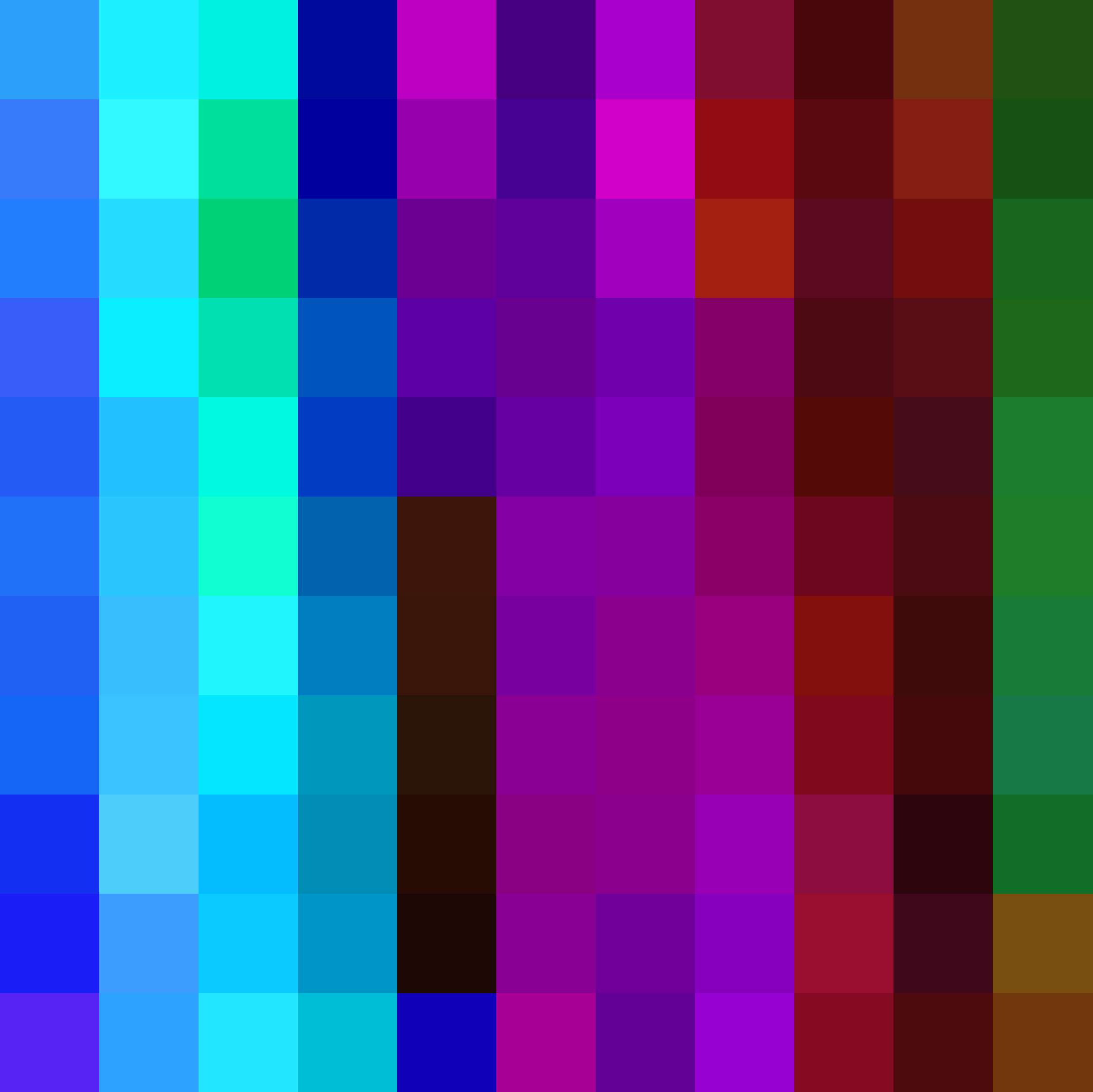
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some red, some blue, a bit of orange, a bit of indigo, a little bit of purple, a little bit of yellow, a little bit of violet, a little bit of lime, and a tiny bit of cyan in it.
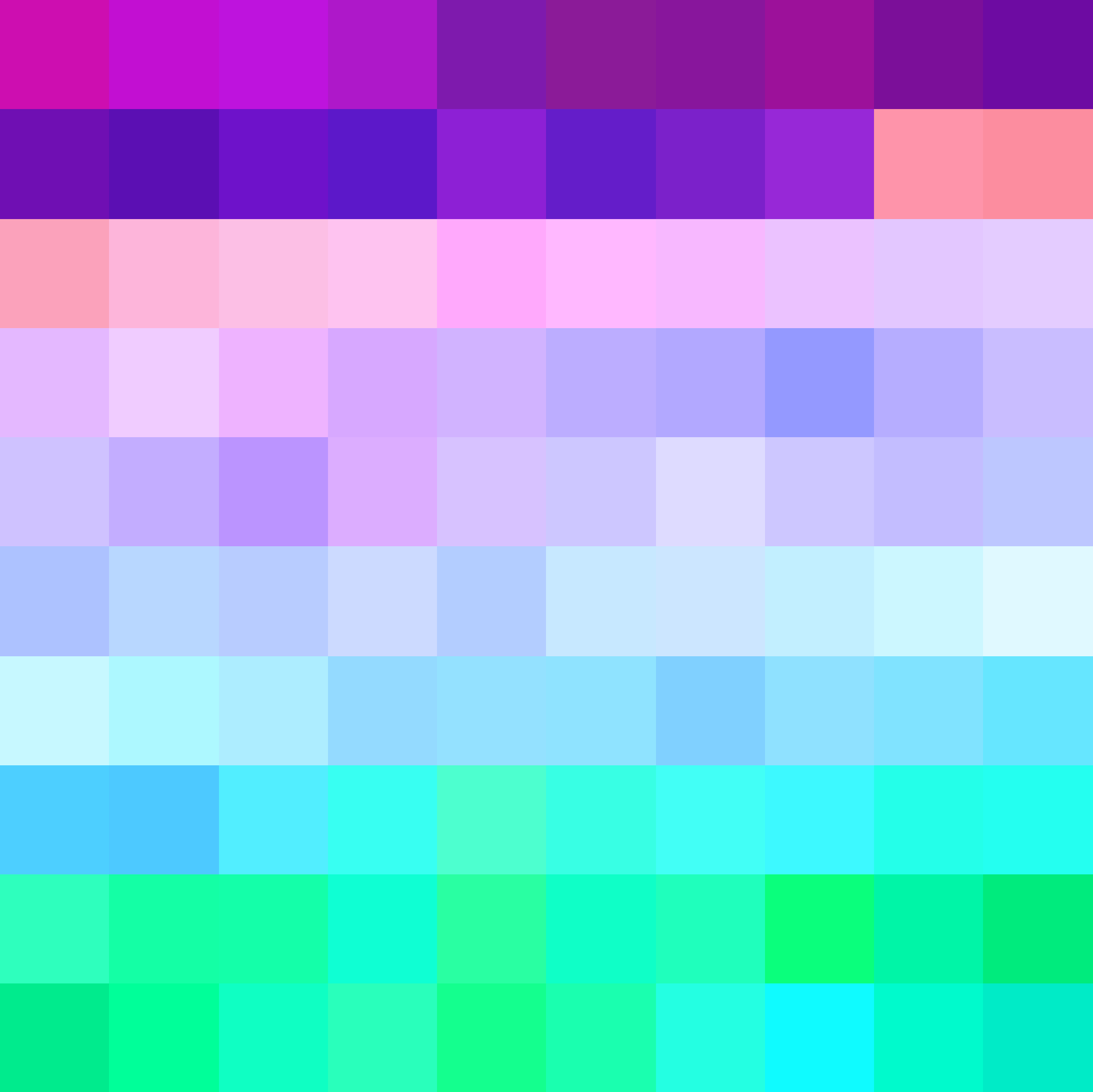
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, and it also has a little bit of indigo in it.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has some red, some rose, some indigo, a bit of cyan, a bit of magenta, a bit of blue, a bit of orange, a little bit of violet, a little bit of purple, a tiny bit of lime, and a tiny bit of yellow in it.

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, but it also has quite some blue, some purple, some cyan, some magenta, a bit of green, a little bit of orange, a tiny bit of indigo, and a tiny bit of violet in it.
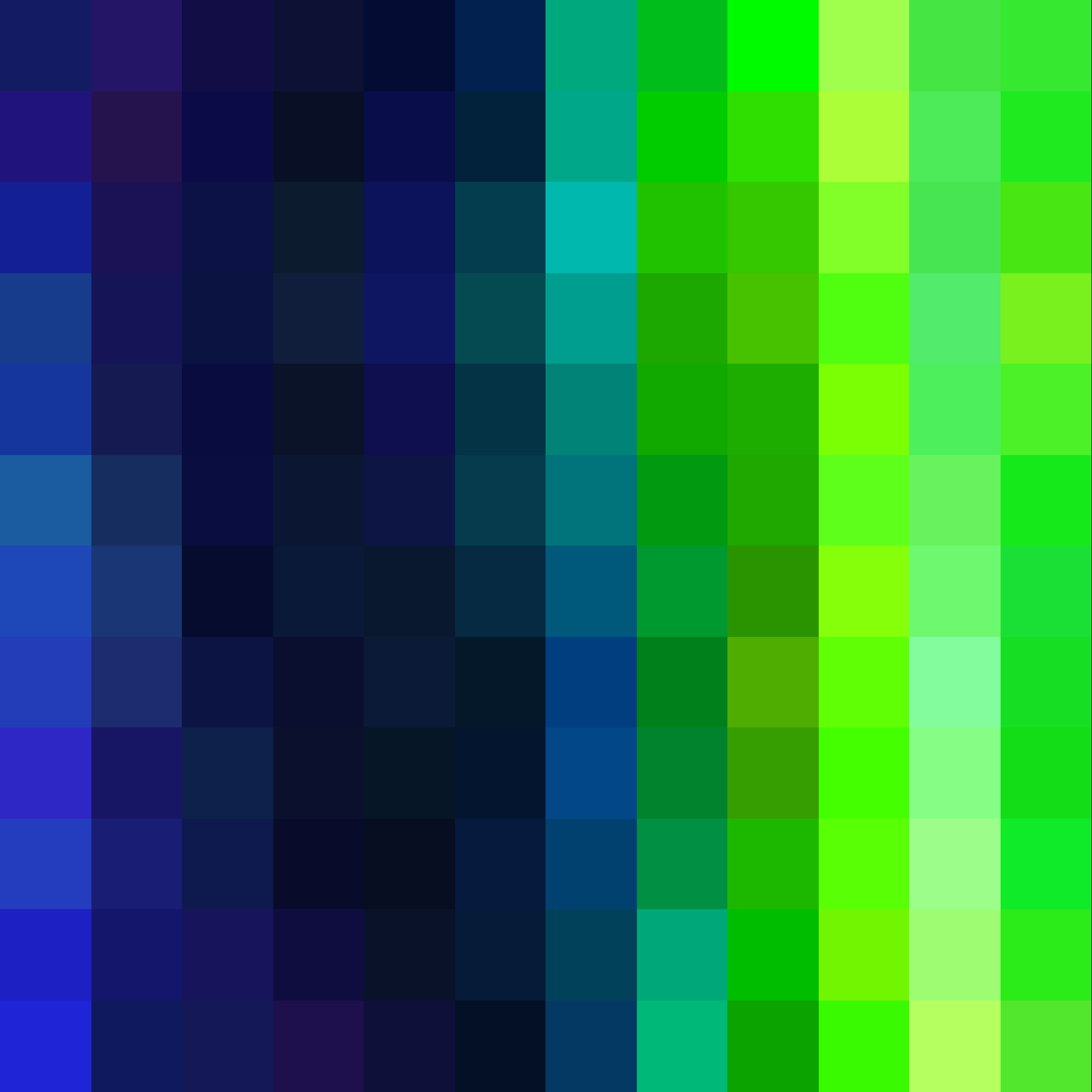
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly cyan, but it also has some blue, some purple, some green, a bit of indigo, a bit of magenta, a bit of violet, a tiny bit of red, and a tiny bit of rose in it.
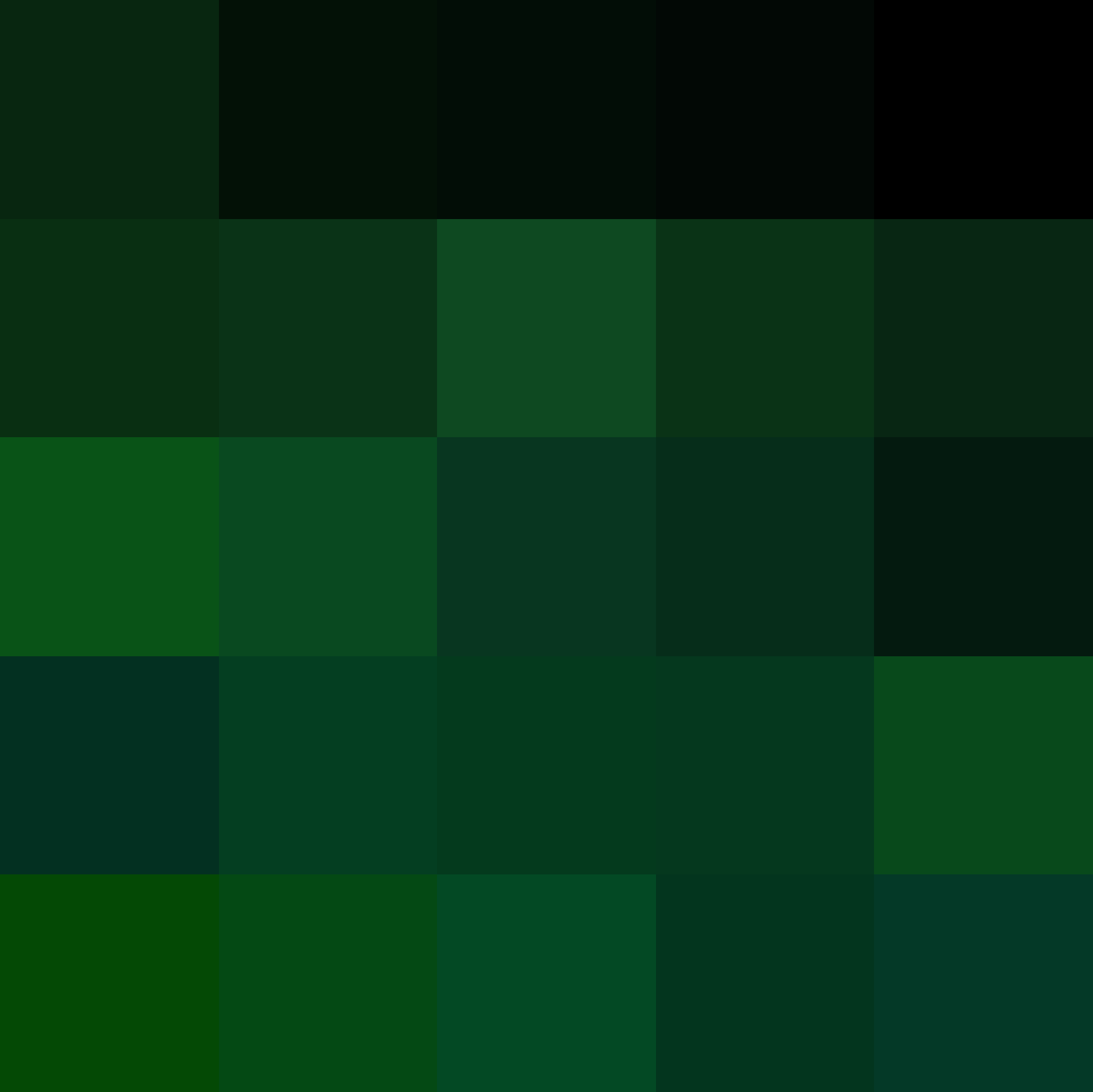
The very colourful gradient in this 7 by 7 pixel grid is mostly red, and it also has quite some purple, some magenta, some rose, a bit of violet, and a little bit of orange in it.
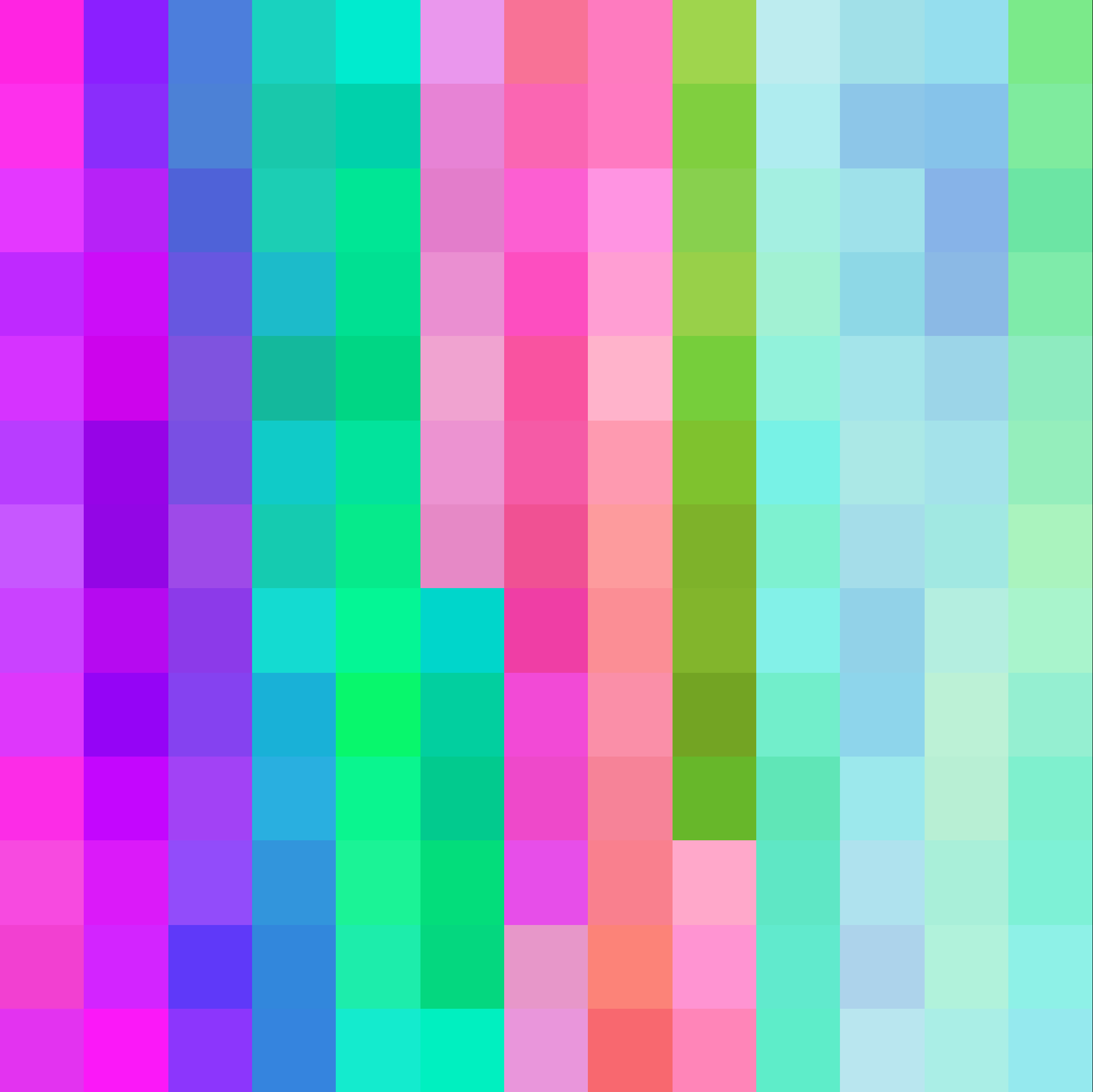
The cells in this 8 by 8 pixel grid form a gradient. It is mostly indigo, and it also has quite some blue, quite some purple, and some violet in it.

A grid of 144 blocks. It's mostly blue, and it also has a lot of green, a bit of indigo, and a little bit of cyan in it.

A 5 by 5 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
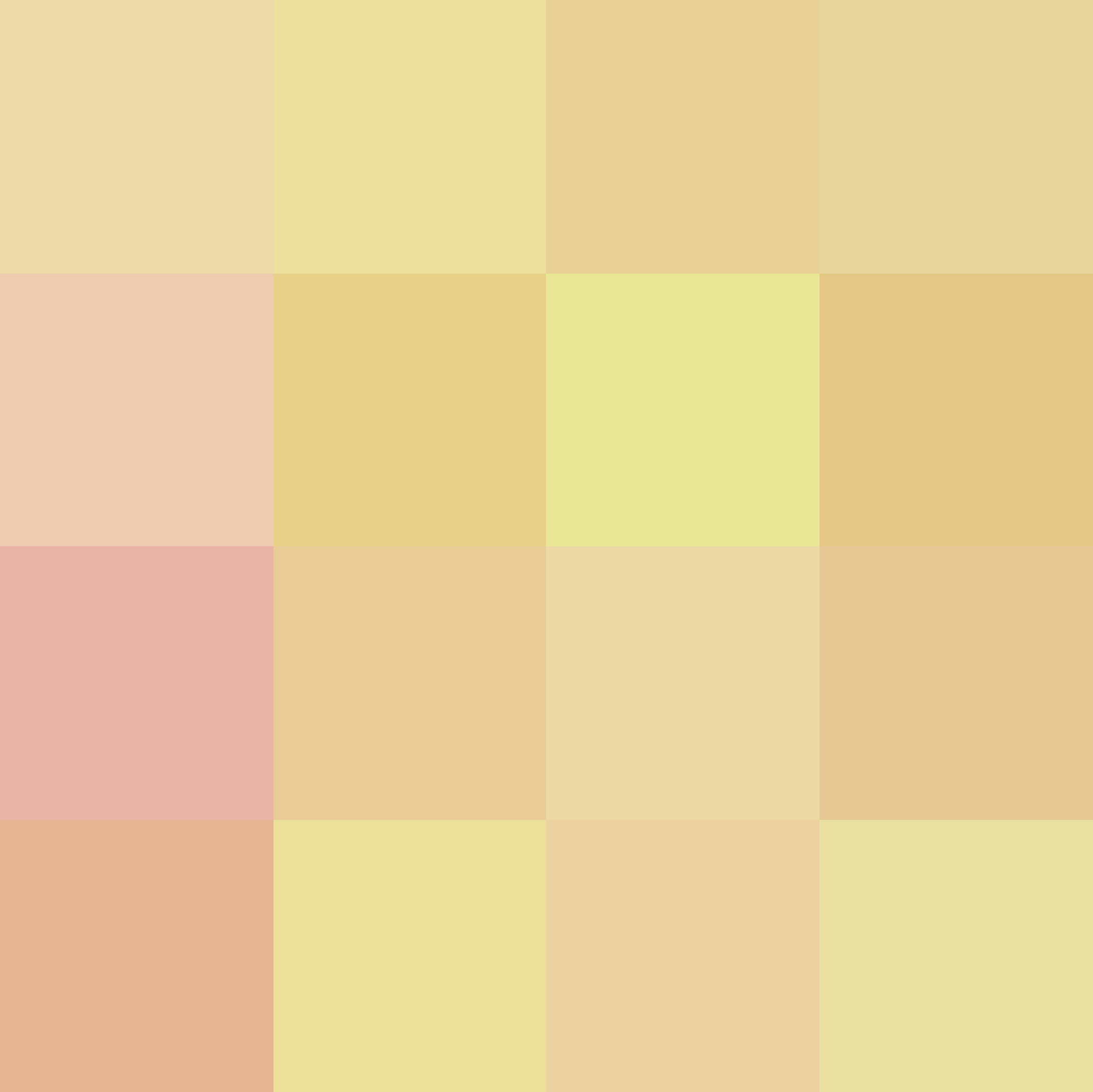
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some cyan, some magenta, a bit of purple, a bit of blue, a bit of rose, a little bit of red, a little bit of violet, and a tiny bit of indigo in it.
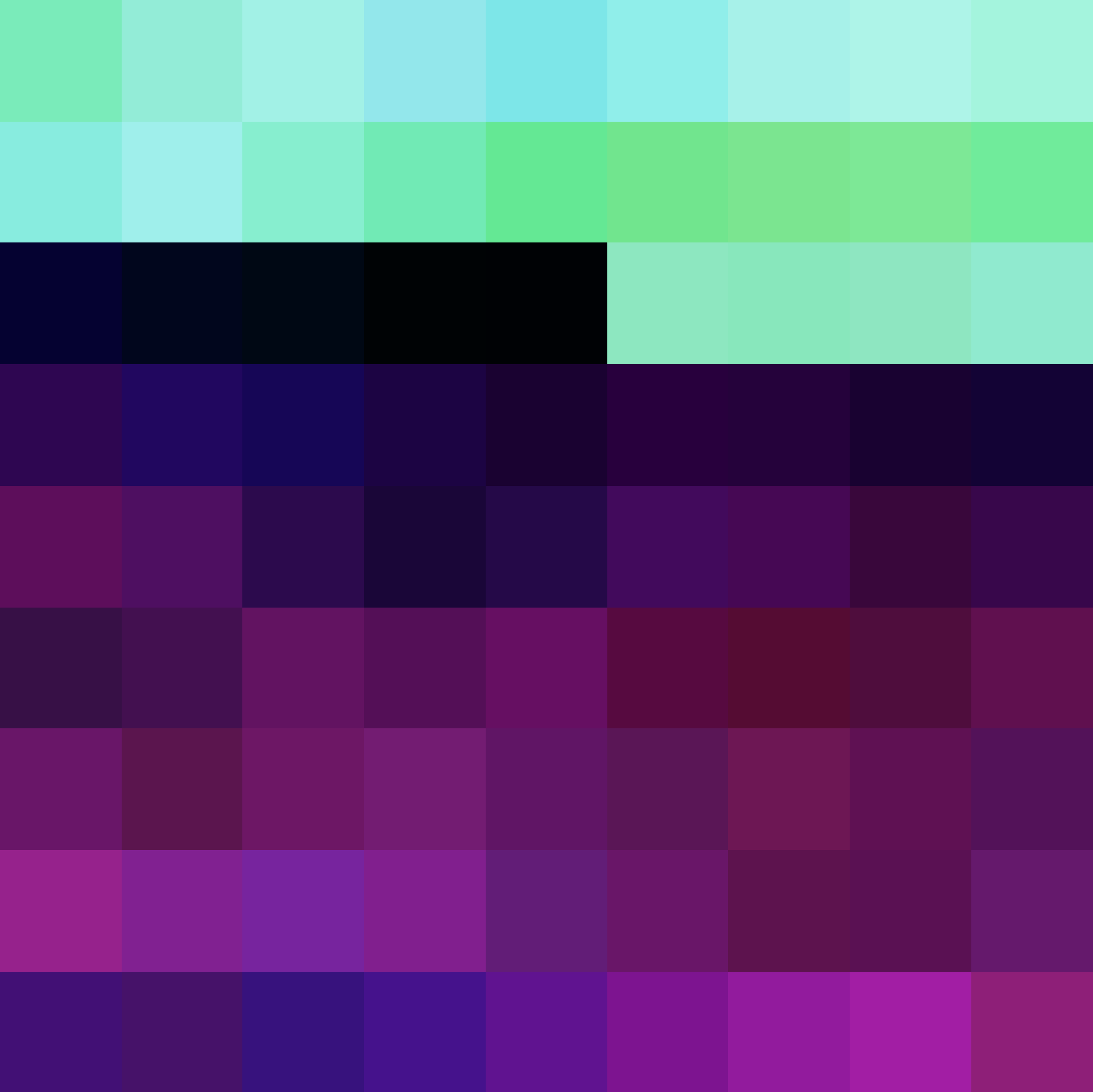
A very colourful grid of 225 blocks. It's mostly red, and it also has some rose, some orange, a little bit of cyan, a little bit of green, and a little bit of magenta in it.
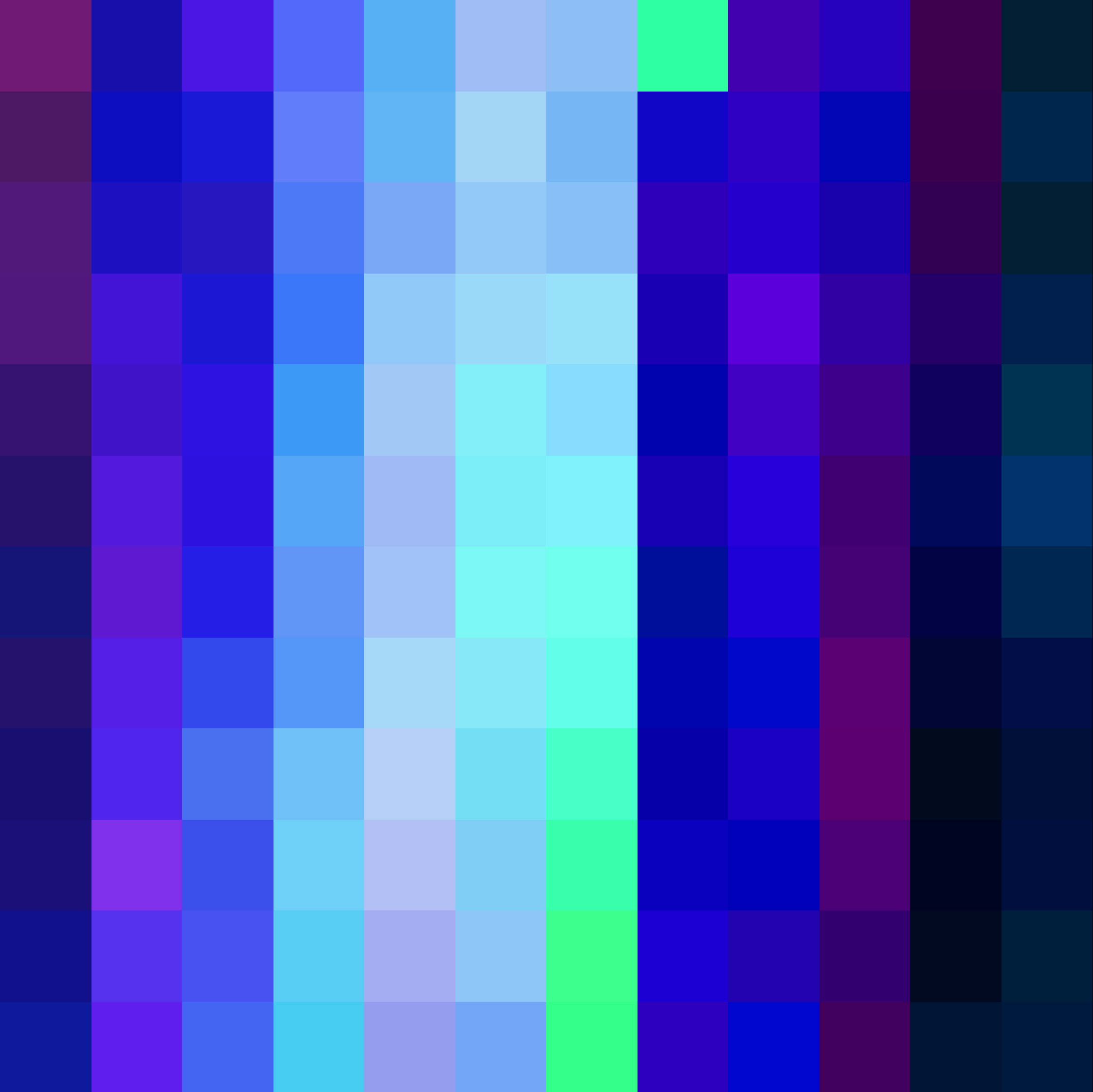
A grid with 64 coloured squares that form a monochrome gradient. The colours are various shades of green.
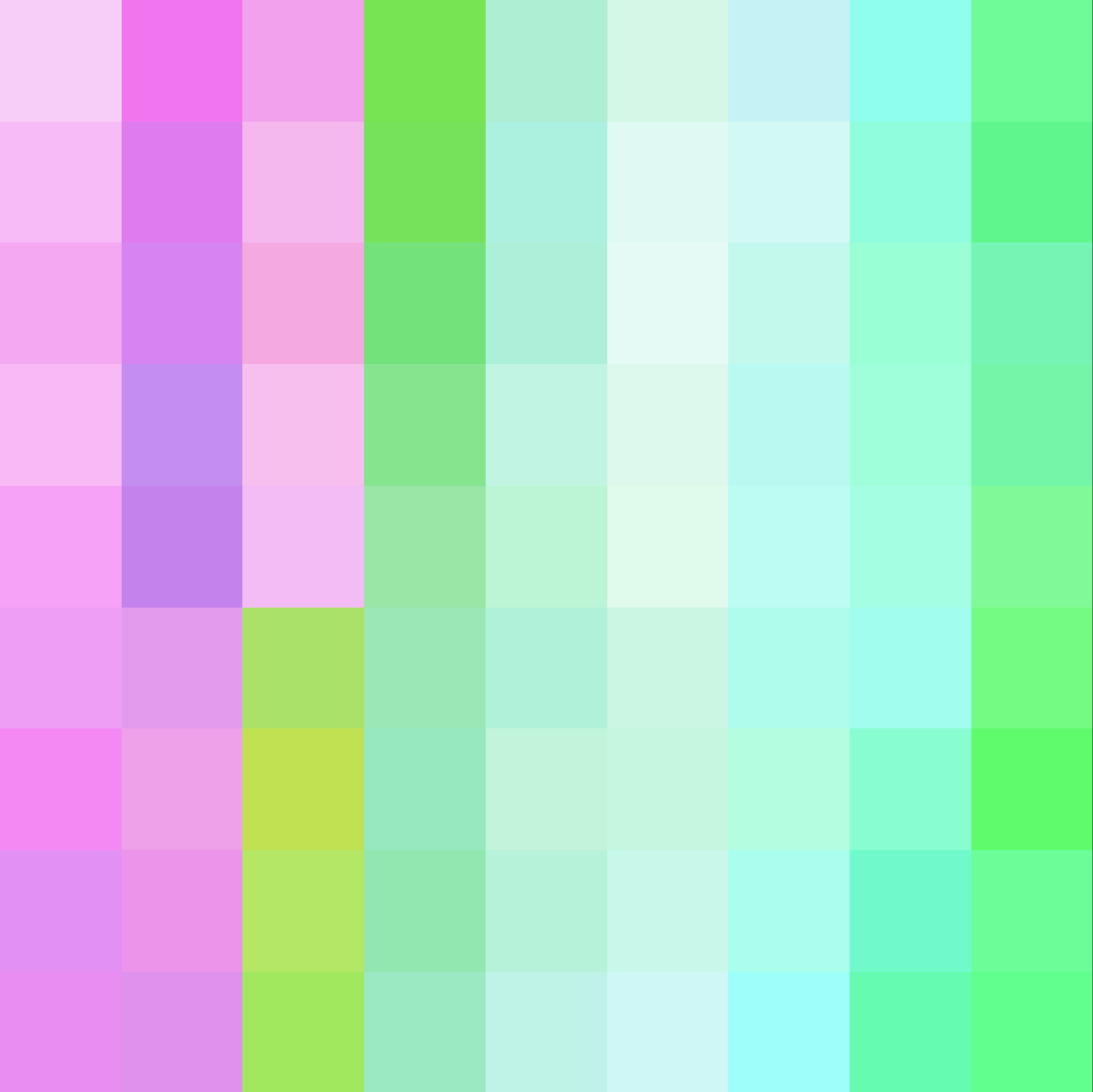
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some yellow, and a little bit of red in it.

A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some green, some cyan, a bit of violet, a little bit of blue, a little bit of indigo, and a tiny bit of rose in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly blue, and it also has quite some indigo, a bit of purple, a little bit of cyan, a little bit of violet, a little bit of green, and a tiny bit of magenta in it.
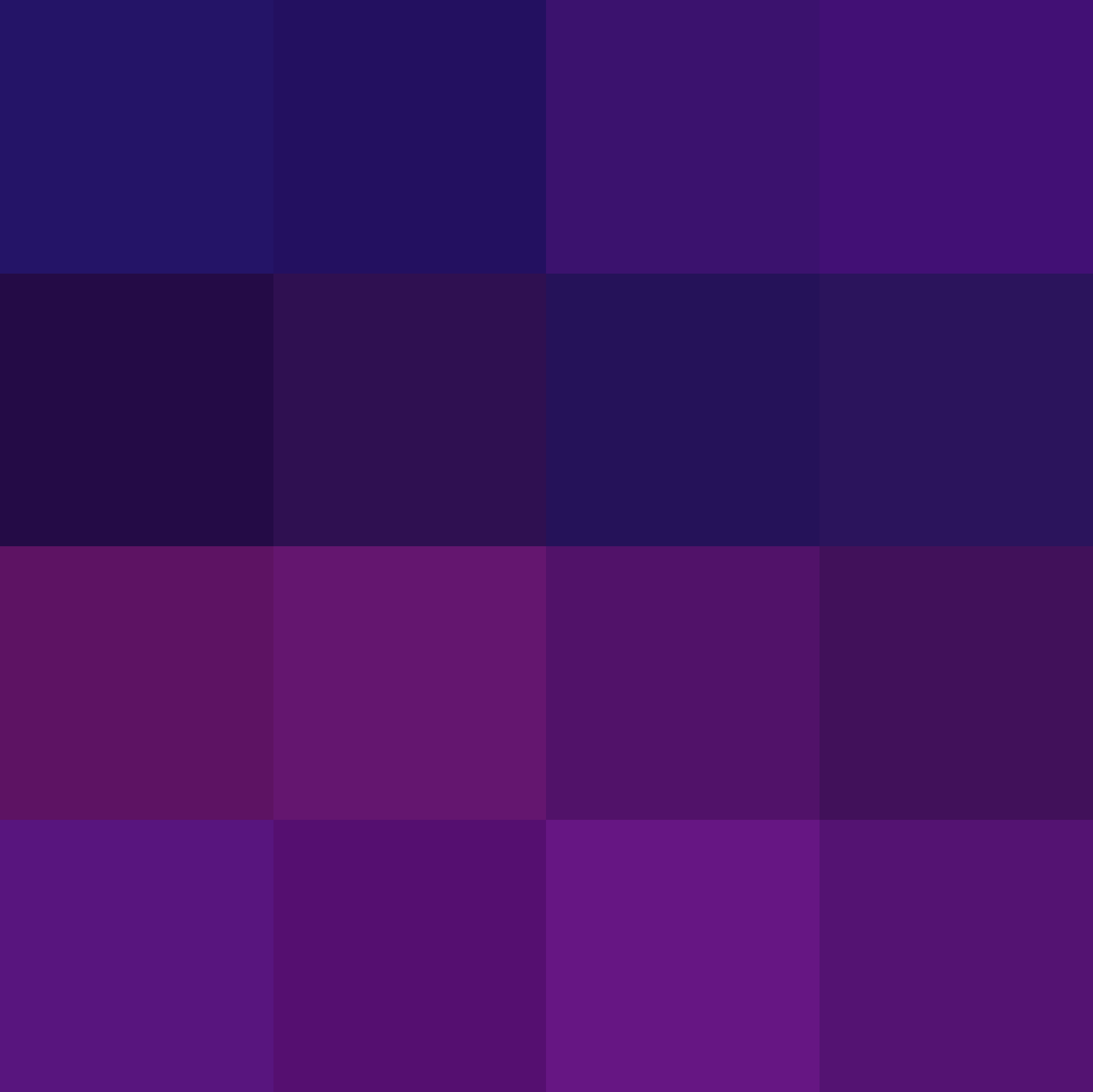
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some magenta, quite some cyan, a bit of purple, and a tiny bit of lime in it.
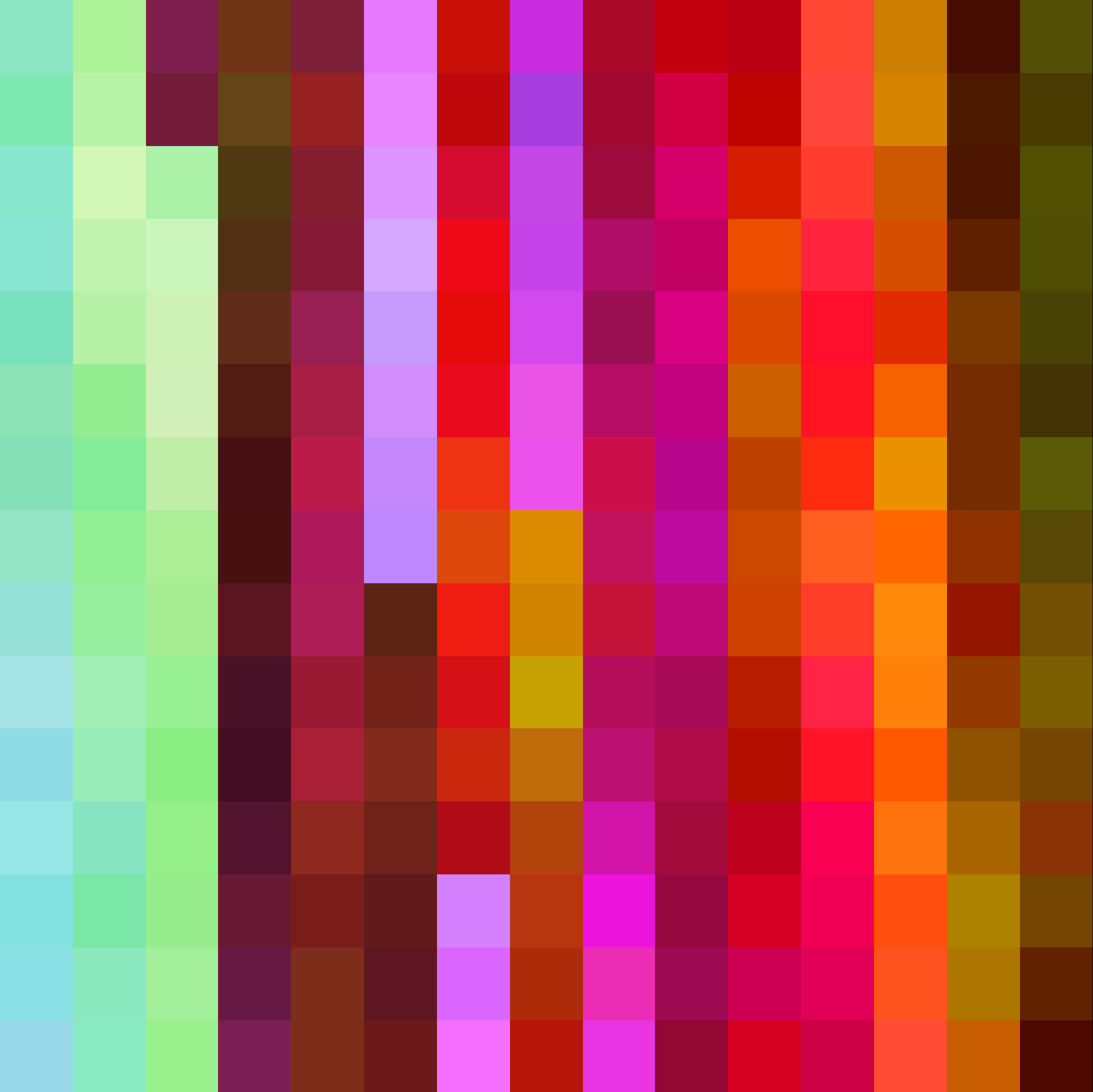
The very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has quite some yellow, some lime, a bit of orange, a little bit of magenta, a tiny bit of rose, and a tiny bit of red in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some blue, some cyan, and a tiny bit of lime in it.
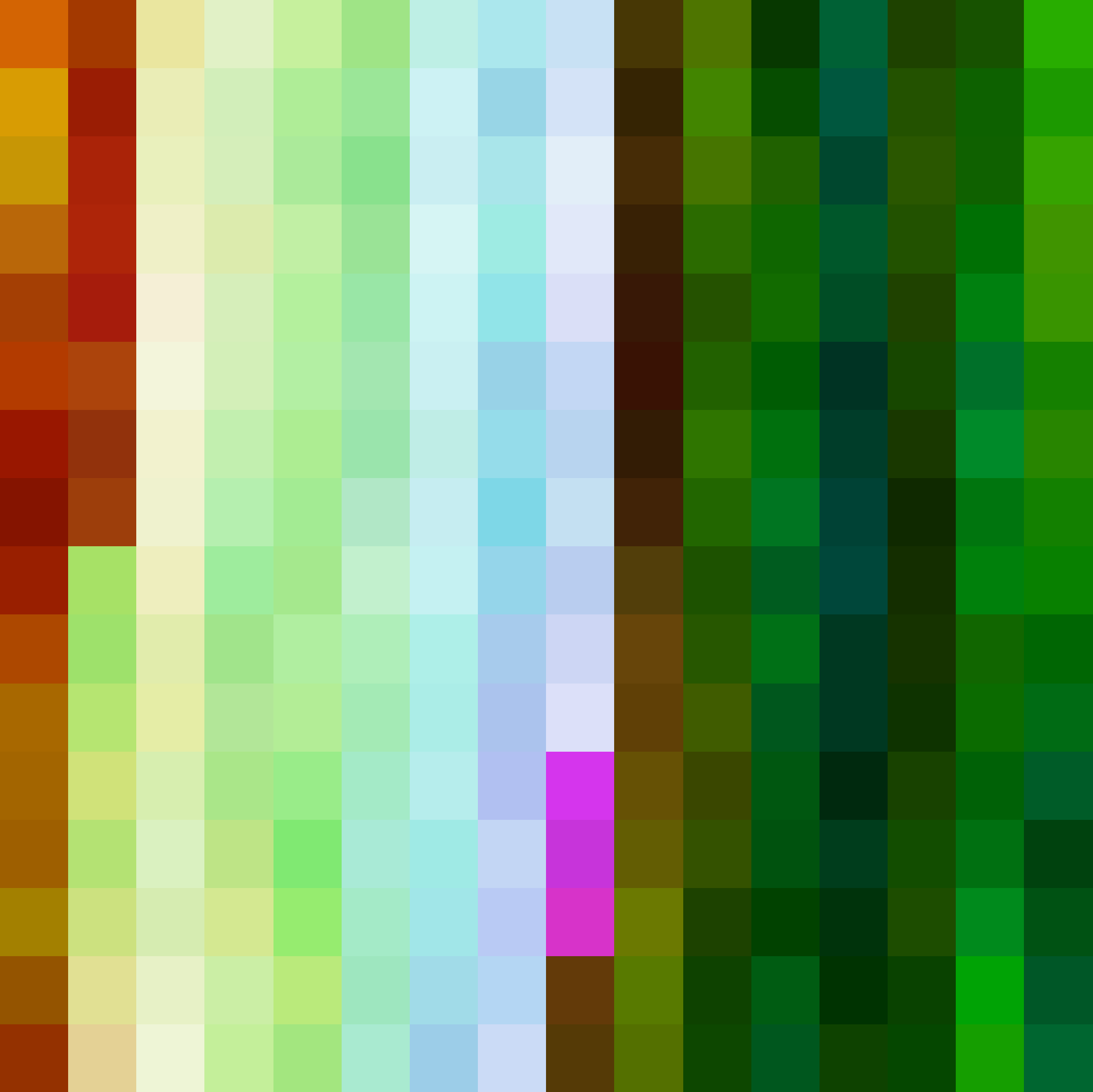
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some violet, quite some indigo, and some magenta in it.
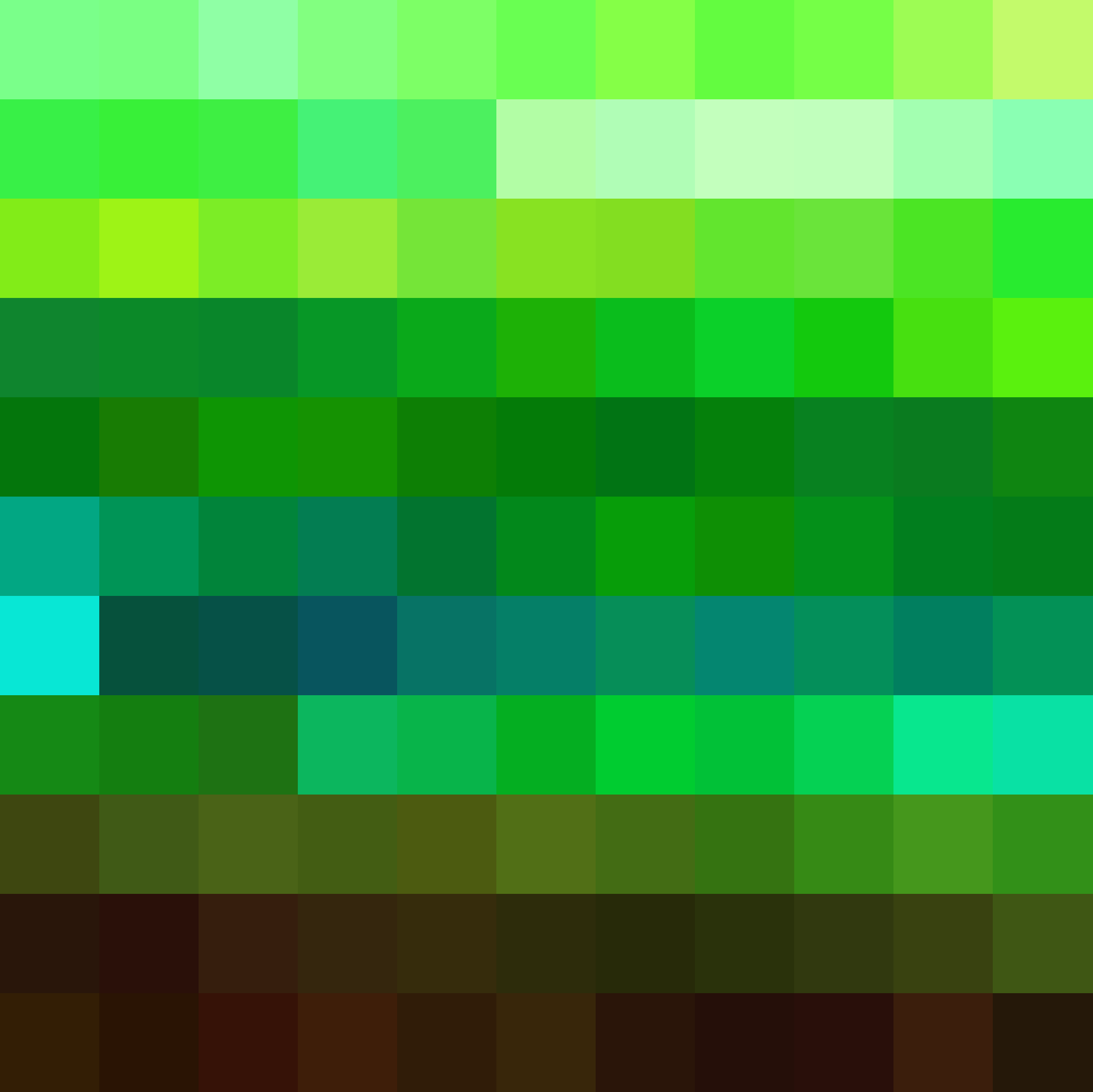
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly red, but it also has quite some orange, some green, some rose, a bit of magenta, a little bit of purple, a little bit of cyan, a little bit of yellow, and a tiny bit of violet in it.

The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly green, and it also has quite some orange, some red, some yellow, and a little bit of lime in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some orange, a bit of cyan, a bit of blue, a bit of yellow, a little bit of lime, a little bit of red, and a tiny bit of magenta in it.
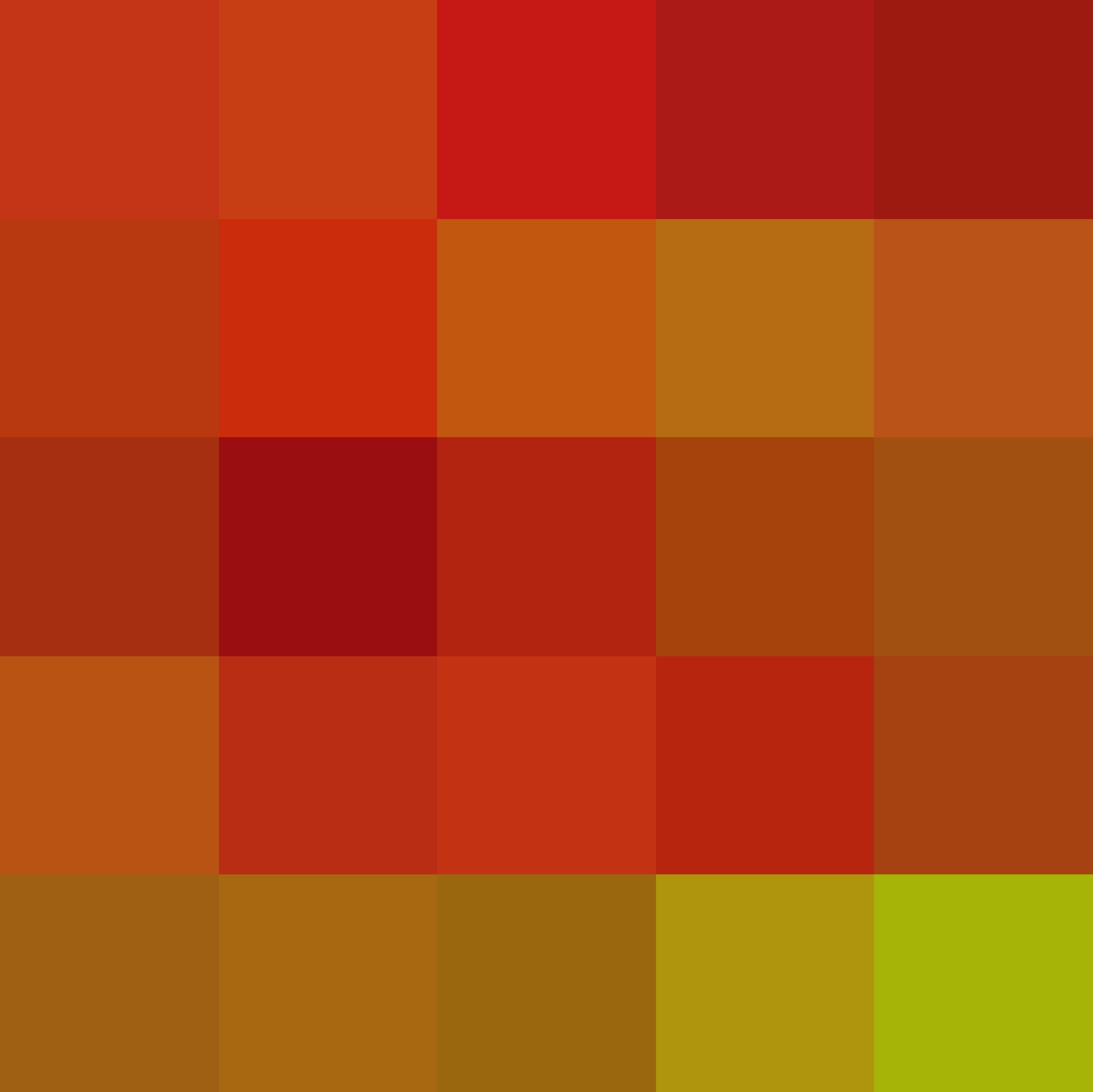
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has a bit of orange, a bit of cyan, a little bit of lime, a little bit of red, and a tiny bit of yellow in it.
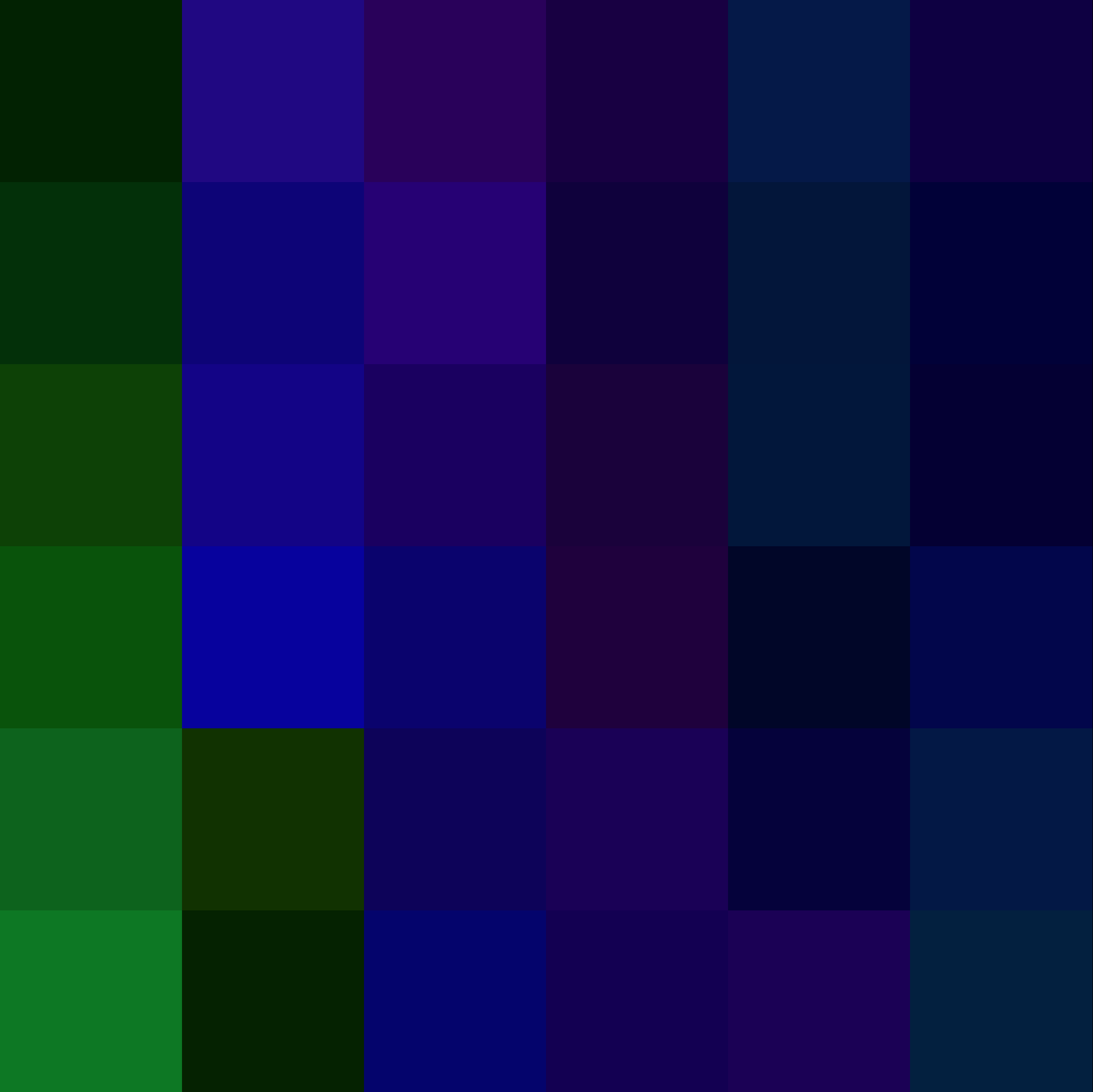
This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some yellow, and some lime in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some blue, some green, some magenta, some purple, a little bit of lime, a little bit of indigo, a tiny bit of violet, and a tiny bit of yellow in it.
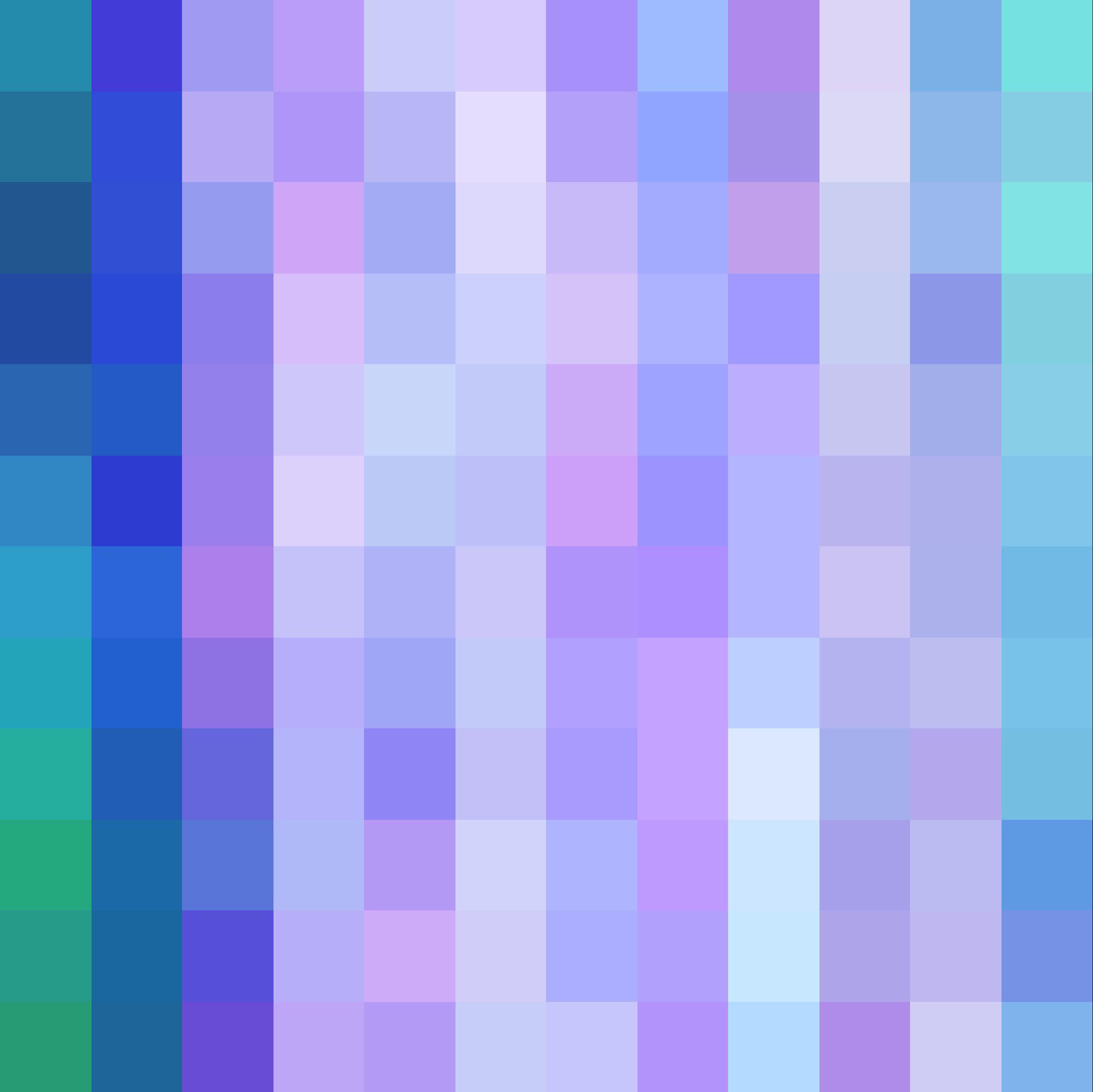
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, and it also has quite some orange, and a bit of yellow in it.
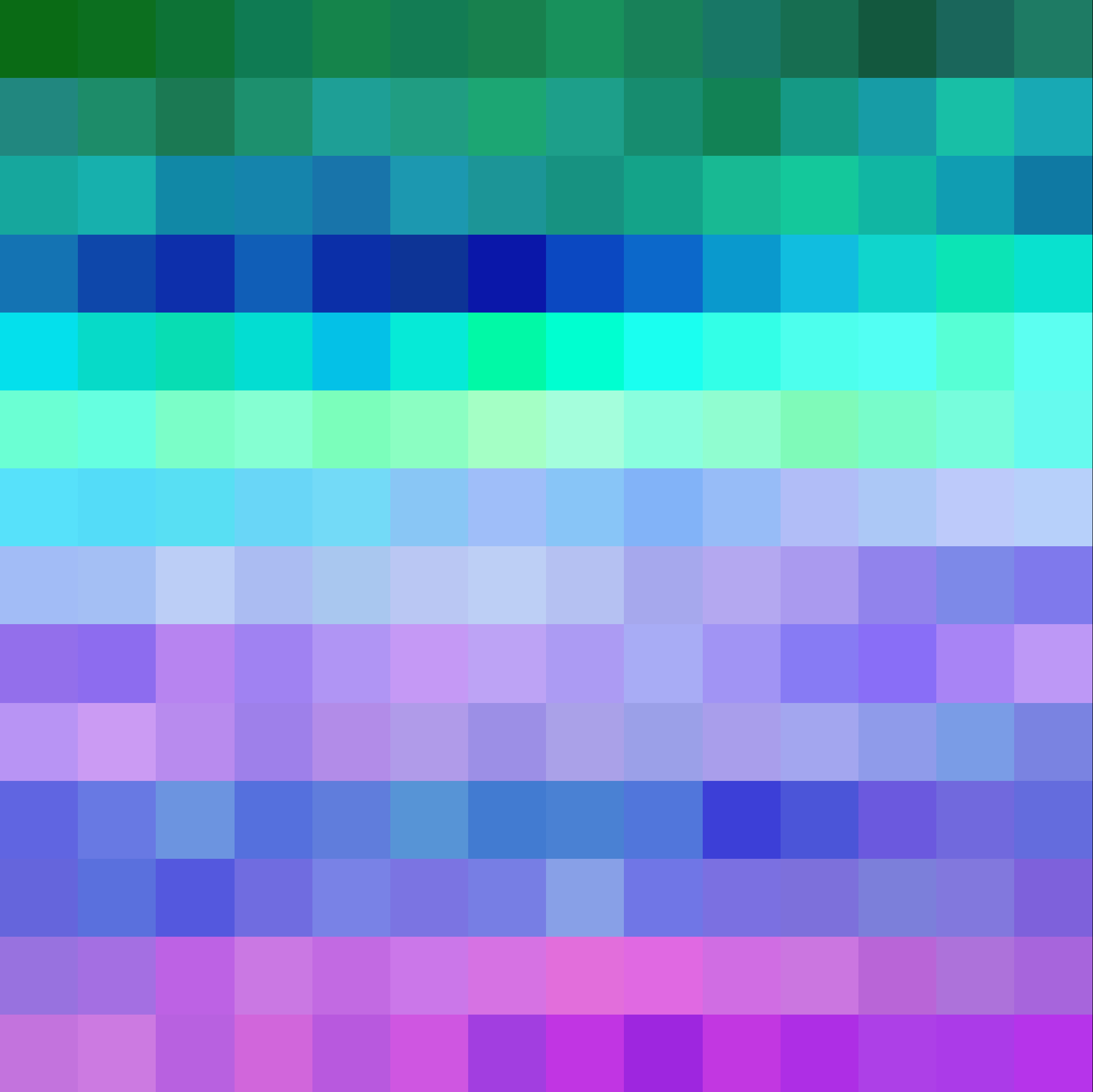
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly indigo, but it also has quite some blue, quite some green, and some violet in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly orange, and it also has quite some red, some yellow, and a little bit of rose in it.

The colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has quite some indigo, a bit of violet, a little bit of cyan, and a tiny bit of green in it.

A very colourful grid of 196 blocks. It's mostly blue, but it also has quite some cyan, some green, some indigo, some purple, a little bit of violet, and a little bit of magenta in it.

I sent an enormous batch of images that my—handwritten—algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm—by hand—that generates these *pixel gradients* you can find in this book.

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